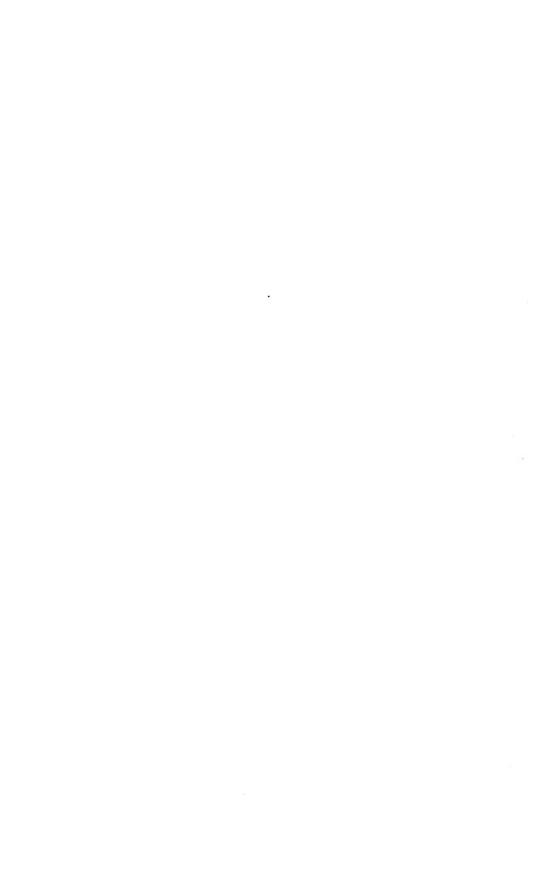
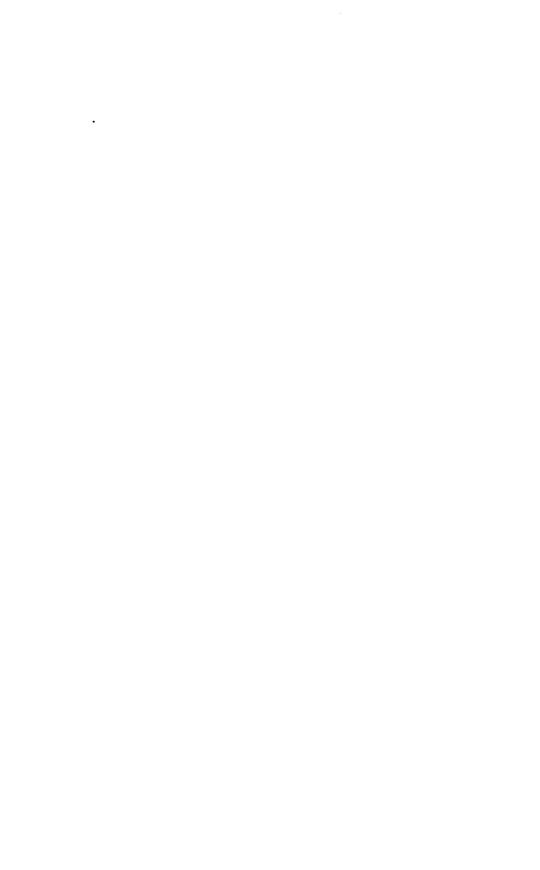
# CHECK LIST OF HEMIPTERA









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## CHECK LIST

OF THE

# **HEMIPTERA**

(EXCEPTING THE APHIDIDÆ, ALEURODIDÆ AND COCCIDÆ)

OF

# AMERICA, NORTH OF MEXICO

BX

# EDWARD P. VAN DUZEE

Instructor in Entomology, University of California.



NEW YORK

New York Entomological Society

1916



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#### То

## Mrs. ANNIE TRUMBULL SLOSSON

In recollection of many years of sincere friendship and pleasant correspondence and in acknowledgment of her keen interest in insect activities and in the beautiful and instructive in Nature

This book is most respectfully dedicated by

THE AUTHOR.



#### PREFACE.

The present Check List has been drawn off from a complete bibliographical and synonymical Catalogue of the Hemiptera of America north of Mexico which was completed last winter and later will be published by the University of California Press. Except for the references to the literature of the subject this Check List gives most of the information included in the larger Catalogue and includes the systematic arrangement, full synonymy, the date of each name, and roughly the distribution of each species. In the matter of geographical distribution it has seemed advisable to stop at the southern boundary of the United States as the line of demarcation between faunal areas is certainly as distinct there as at any other political division farther south and this course makes the List more comparable with the Henshaw List of the Coleoptera.

This List begins with the so-called higher groups, an arrangement, which although less philosophical than the inverse has much to recommend it and also brings it into line with the Oshanin Katalog of palacarctic Hemiptera. I have omitted the three sternorhynchid families, Aphididæ, Aleurodidæ and Coccidæ, primarily because their collection and study requires such different treatment from that of the other Hemiptera that few students cover both fields.

#### CLASSIFICATION.

It has been my aim to incorporate into this list the results of the latest and most complete studies on the classification of the Hemiptera so far as they are known to me. In the Heteroptera Mr. Reuter's system published in 1012 has been followed very closely but in reverse order. This system includes only the families and higher groups. In the minor groups I have endeavored to follow the most satisfactory studies and monographs, supplementing them in places with investigations of my own. The greatest difficulty was encountered in the Capsidie, or Miride as we must learn to designate them. In this large family Dr. Reuter's studies include but a part of our genera and I found it impossible in all cases to arrange them satis-

vi Preface.

factorily by his classification of 1910. I have therefore worked out a systematic key to the genera and higher groups represented in our fauna which has recently been published, with my reasons for the changes introduced. In the Homoptera there has been no such complete system of classification as Dr. Reuter has given us for the Heteroptera. Hansen and Kirkaldy have published some fragmentary studies and these have been followed to some extent but I have been unable to accept Kirkaldy's arrangement of the Fulgoridæ. There is no question but he was right in considering this group as of superfamily value but his subdivisions are hardly satisfactory and it has seemed best to follow the old arrangement until something more philosophical has been produced.

The sequence of the families of the Homoptera here followed is merely tentative but in a general way I have tried to follow that used in the Oshanin Katalog. The placing of the highly specialized Fulgorida near the bottom of the series seems unnatural, but on the other hand, there is such an obvious advantage in having this List correspond as nearly as possible with the latest and best list of the palaearctic Hemiptera that it has seemed best to waive all personal views.

Within the genera I have tried to arrange the species so as to indicate so far as possible their natural relationships but in some of the larger unorganized homopterous genera the best I could do was to place them roughly into groups. In the heteropterous genus Arctocorixa even this has been impracticable and there an alphabetical arrangement was adopted. In the Chermidæ (Psyllidæ) I have followed Crawford's recent monograph, merely changing the nomenclature in a few points to bring it into line with that used in the other families.

#### Nomenclature.

The rule of priority has been strictly followed throughout this list for all names up to and including those of the superfamilies, or such has been my intention. So far as I know this is the first list in which this plan has been adopted for families and other groups higher than genera and it will serve in a measure to show how the rule will work in the case of family names. It was my intention to follow Dr. Horvath's scheme in all its details but as the work advanced it was found necessary to abandon his plan to discard all names not strictly in latin

Preface. vii

form. His method would have thrown out a large number of groups founded by Amyot and Serville in their great work which is really the foundation of all our modern classification of the Hemiptera. In brief Dr. Horvath's scheme as worked out in this List is this: All groups higher than genera up to and including superfamilies are named from some genus which genus becomes the type of such group, and the group name must follow that of the type genus through all its subsequent mutations. Thus the family Galgulide was founded in 1820 on genus Galgulus which later became Gelastocoris, thus changing the name of the family to Gelastocoride. We cannot shift over to Mononychide, the next oldest name, as was suggested by Dr. Horvath, as that would change the type genus and really the whole character of the family.

For these higher groups I have adopted the terminations suggested by the International Committee:  $id\omega$  for families;  $in\omega$  for subfamilies, ini for tribes and aria for divisions. For superfamilies the termination idca has been employed. It should be noted here that the divisions of Stål, Reuter and Distant become tribes by this arrangement.

In the nomenclature of the genera a few questions arose for which I could find no answer among the decisions of the International Committee and in such cases I was obliged to use my best judgment. For one thing I have refused absolutely to accept as valid any genus for which no type species can be fixed under the International Rules. A genus founded, even if described, without the mention of an included valid species is a nomen nudum until a species has been assigned to it and then the genus dates from the inclusion of such species. If we were to accept as valid a genus without a type we practically *invalidate* our entire plan of genotypes and found our system on *usage* instead; a rule which certainly would prove far more difficult in its application, even if stability by this plan were possible, which is questionable.

It has not always been found easy to determine just what constitutes the naming of a genotype. Of the earlier works I have accepted the following five as naming genotypes, as they are systematic works and their authors distinctly state that they are indicating the type or typical species. These works are: Lamarck, Système des Animaux sans Vertèbres, 1801; Fabricius, Systèma Rhyngotorum, 1803;

viii Preface.

Latreille, Considérations Générales sur l'Ordre Naturel des Animaux, 1810; Laporte, Essai d'une Classification Systématique de l'Ordre des Hémiptères, 1832; and Westwood, Introduction to the modern classification of Insects, Synopsis, 1840. Most of these writers have in a few cases named two or more types in which cases the next single valid type fixation has been accepted.

In giving the genotypes I have adopted the names proposed by Mr. O. F. Cook in 1914, for the three characters of types used in this list. They are:

Orthotype, type designated on founding the genus.

Haplotype, an only species included at the time of founding the genus but not specifically stated to be the type.

Logotype, an original species subsequently selected as type.

This classification of the types was instituted after my removal to the west, so there are a few works to which I do not now have access and therefore have been unable to name the character of the genotypes. Such uncertain types have been entered simply as "Type."

The name of the type genus of families, subfamilies, etc., has not been given as it is sufficiently indicated by the name itself.

Distribution is roughly indicated as follows:

Can. Canada.

- E. Eastern states to the Mississippi Valley and eastern Canada.
- E. U. S. United States east of the great divide.
- Gt. Pl. Missouri and Mississippi Rivers to base of Rocky Mountains.
- N. Northern States and Canada.
- N. E. Maryland to Ohio and eastward.
- N. W. Northern California to Idaho and British Columbia.
- Pacif. Western Arizona and Nevada and coast north to British Columbia.
- Rk. Mts. Wyoming, Utah, Colorado to New Mexico and Arizona.
- S. New Jersey to Florida and Texas.
- S. E. Connecticut southward to Georgia and Florida.
- S. W. Western Texas to southern California.
- W. West of the eastern slope of the Rocky Mountains.

The following diacritical marks have been employed:

- | indicates a preoccupied name.
- + indicates a name cited in error.

Preface. ix

- ‡ indicates an emendation.
- § indicates a clerical error or misspelled name.
- ¶ indicates a nomina nuda.

The following new names have been proposed in this List:

Balclutha osborni for Balclutha viridis Osb. 1905.

Cherminæ for Carsidarinæ Crawf. 1911.

Cicadellina for Tettigonida of Uhler, 1876.

Cicadellini for Tettigonides A. & S. 1843.

Cicadini for Cicadatraria Dist. 1905.

Cimicinæ for Cacodminæ J. & R. 1912.

Corecorini for Spartoceridæ Dall. 1852.

Crawfordiella for Uhleria Crawf. 1914.

Deltocephalus balli for D. nigrifrons Van D. 1894.

Dufouriellinæ for Xylocoraria Reut. 1884.

Euscelisaria for Athysanini Van D. 1892.

Graphocephala for Diedrocephala Ball, 1901.

Leptopoideae for Acanthoideae Reut. 1910.

Leptopodiformes for Acanthiformes Reut. 1910.

Macropsis nigricans for Bythoscopus trimaculatus Van D. 1889.

Nabini for Reduviolaria Reut. 1909.

Neidiinæ for Berytidæ D. & S. 1865.

Oncopsis fitchi for Athysanus fenestratus Fitch.

Ploiarioliine for Ploriariida Stal, 1859.

Psylliini for Psyllini Crawf. 1914.

Saldinæ for Acanthiinæ Reut. 1912.

Tibiceninæ for Tibicinæ Van D. 1915.

Tibicenini for Cicadini Dist. 1905.

This Check List includes all genera and species from within its geographical limits published to the end of April 24, 1916, so far as they are known to me. There are undoubtedly some omissions but it is hoped they are few and the author will esteem it a favor if his attention can be called to any such so they may be included in the complete Catalogue which is still in process of completion. Manuscript names are entered only where they appear as synonyms of described species.

I shall make no attempt here to record the many favors and the assistance I have received from my correspondents during the prepa-

X Preface.

ration of the Catalogue, these will be acknowledged in the preface to that Catalogue, but I do wish here to express my appreciation of the assistance I have received in the compilation of this Check List. I am especially indebted to Prof. C. W. Woodworth who has very kindly afforded me facilities for the more rapid completion of the List, Dr. E. D. Ball has very kindly turned over to me his personal list of the Cicadellidæ from which I obtained many valuable hints regarding the arrangement of the species in some of the larger genera, and to Mr. W. T. Davis whose interest and assistance has made possible the publication of the List at the present time I feel that more particular acknowledgments are due.

A few features of the List should perhaps be noted here: Species are numbered serially throughout the list. Varieties have a letter added to the species number.

Synonyms are set in oblique type.

Manuscript names are enclosed in square brackets.

Parentheses about the name of the authority for family names indicate that the author established the name with a different spelling or termination.

Parentheses about the name of the authority for a species name indicates that the species was described under another genus than that used in this List.

Fractional numbers given the species added at the end of the List indicate their proper location in the body of the work.

This List emmerates 600 genera and 2969 species.

EDWARD PAYSON VAN DUZEE.

University of California, April 24, 1016.

## TABLE OF FAMILIES.

HETEROPTERA.		Genera	. Spp
Genera,	Spp.	Hydrometridæ 1	2
Scutelleridæ 14	26	Gerridæ 6	18
Cydnidæ 10	4.5	Veliidæ 4	15
Pentatomidae 54	164	Saldidæ 8	32
Corcidæ 48	124	Notonectidæ 3	. 18
Aradidæ 9	59	Naucoridæ 2	1.3
Neididæ 6	8	Nepidæ 3	S
Lygaeida 55	187	Belostomatidæ 4	20
Pyrrhocoridæ 5	22	Gelastocoridae 3	5
Tingididæ 20	47	Ochteridæ 1	3
Enicocephalidæ 2	2	Corixidæ 6	5.5
Phymatidæ 2	1.2	Total465	1.469
Reduviidæ 44	113	Homoptera.	
Hebridæ 1	4	Cicadidæ 16	- 1
Mesoveliidæ 1	1	Cercopidæ 6	74
Nabidæ 5	21	Membracidæ 43	25 185
Cimicidæ 3	4	Cicadellida	698
Anthocoridæ 11	3.4	Fulgoridæ 77	357
Termatophylidæ 1	I	Chermidæ 23	137
Miridæ129	398	Chermide	
Isometopidæ 2	4	Total233	1.476
Dipsocoridæ 1	3	Heteroptera465	1,469
Schizopteridæ 1	I	Grand Total698	2.045



#### Order HEMIPTERA Linn. 1758.

Ryngota Fabr. 1775.

Suborder **HETEROPTERA** Latr. 1810.

Series Polyneura Reut. 1910.

Superfamily PENTATOMOIDEA Reut. 1910.

Phalanx Pentatomiformes Rent. 1910.

Family SCUTELLERIDÆ Leach, 1815.

*Tetyræ* Fieb. 1861.

Pachycorida Uhl. 1863.

Subfamily TETYRINÆ (Stal), 1873.

Genus **Tetyra** Fabr. 1803.

Macraula.v Dall. 1851.

Orthotype antillarum Kirk.

1, antillarum Kirk, 1909. S.

- arcuata (Fabr.) 1794.
- 2. robusta Uhl. 1897. S. W.
- o 3, bipunctata (H. S.) 1839. S. E. Va. tristis (Uhl.) 1861.

Genus **Pachycoris** Burm. 1835. Logotype torridus Scop.

- 4. torridus (Scop.) 1772. Pacif. fabricii Tigny, 1813.
- 4a. aquila H. S. 1830.
- 4b. decoratus Perty, 1830. + klugi H. S. 1830. part. anciventris Voll. 1863.
- 4c. klugii Burm. 1835.
- 4d. linnæi Westw. 1837. stallii Uhl. 1863.
- 4c. schaefferi Schout. 1904. + kluqi H. S. 1839. part.
- 4f. schousboei (Fabr.) 1803. fabricii H. S. 1839.

Genus Chelysoma Bergr. 1801.

- | Orsilochus Stal, 1867. | Logotype variabilis II, S.
- 5. guttatum (H. S.) 1830. S. E.

Genus Camirus Stal, 1862.

| Zophoëssa Dall, 1851, | Logotype conicus Germ.

- 6, porosus (Germ.) 1839. S. *pullatus* Dist. 1889.
- 7. consocius (Uhl.) 1876. S. W.

Genus **Acantholoma** Stal, 1870. Haplotype denticulata Stal.

OS, denticulata Stal, 1870. S. E. NY.

Genus **Diolcus** Mayr, 1864. Logotype irroratus Fabr.

- irroratus (Fabr.) 1775. S. E. nebulosa (P. B.) 1805. hebraica (P. B.) 1805. cordigera (P. B.) 1805. flavescens (Westw.) 1837.
- 10. chrysorrhoeus (Fabr.) 1803. S. E. viridipunctata (Sav.), 1831.

Genus Stethaulax Bergr. 1801. | Aulacostethus Uhl. 1871. | Haplotype marmoratus Say.

11, marmoratus (Say), 1831, S. simulans Uhl. 1876.

Genus **Sphyrocoris** Mayr, 1864. Haplotype obliquus Germ.

- 12. **obliquus** (Germ.) 1830. S. *delineatus* (Walk.) 1867.
- 13. punctellus (Stal), 1862. S. W.

Genus **Homæmus** Dall, 1851, Logotype geneifrons Say.

- 4. æneifrons (Say), 1824. N. NY., W.V.
   c.v.ilis (H. S.) 1839.
  - 15, bijugis Uhler, 1872. W. consors Uhler, 1870.

- o 16, parvulus (Germ.) 1839. S. VA † grammica (Wolff), 1811.
  - 17, proteus Stal, 1862. S. W.
  - 18, variegatus Van D. 1914. Calif.
  - Subfamily ODONTOTARSINE (Stal), Eurygastraria Stal, 1872. [1872. Odontoscelaria Stal, 1872.

Genus Eurygaster Lap. 1832. † Tetyra Burm. 1835. Bellocoris Hahn, 1834. Orthotype hottentotus Fabr.

- o 19, alternatus (Say), 1828. N. Am. N.Y. nicoletanensis Prov. 1872.
  - 20, shoshone Kirk. 1909. N. W. || carinatus Van. D. 1904.
    - Genus Fokkeria Schout. 1904. Haplotype producta Van D.

21, producta (Van D.) 1904. Rk. Mts. crassa Schout. 1904.

> Genus Phimodera Germ. 1839. Logotype galgulina H. S.

- 22, torrida Reut. 1906. W.
- 23, torpida Walk. 1867. W.
- 23a. fusco-testacea Reut. 1906.
- 23b. obscura Reut. 1006.
- 24, binotata (Sav), 1824. Rk. Mts.

Genus Euptychodera Bergr. 1908. || Ptychodera Reut. 1906. Haplotype corrugata Van D.

25, corrugata (Van D.) 1904. W.

Genus Vanduzeeina Schout. 1904. Orthotype balli Van D. 26, balli (Van D.) 1904 W.

#### Family CYDNIDÆ (Billb.) 1820. Thyrcocorida Kirk. 1908.

Subfamily THYREOCORINÆ (Van D.)

Genus Thyreocoris Schr. 1801.

+ Odontoscelis Burm. 1835.

Corimelana White, 1839.

‡ Corimelas A. & S. 1843.

Galgupha A. & S. 1843.

Logotype scarabæoides Linn.

- o 27, ater (A. & S.) 1843. Nearctic. My || helopioides (Wolff.) 1811. +unicolor (Germ.) 1839.
- © 28, nitiduloides (Wolff.) 1802. U. S. N.Y. histeroides Say, 1831.
  - 20, anthracinus (Ulil.) 1876. W.
  - 30, denudatus (Uhl.) 1863. S.
  - 31, niger (Dall.) 1851. U.S.
  - 32, ciliatus (Uhl.) 1863. S. & W.
  - 33. cœrulescens Stal, 1862. W. cyanea (Uhl.) 1863. cyanconigra (Walk.) 1867.
- o 34, lateralis (Fabr.) 1803. E. U. S. VA. gillettii (Van D.) 1904.
  - 35. montanus Van D. 1909. W. +lateralis (Van D.) 1904.

- 36, extensus (Uhl.) 1863. W.
- Corimelanida Uhl. 1872. [1907. o 37. pulicarius (Germ.) 1839. E. to Rk. NN., N. J. marginella (Dall.) 1851. Mts. flavomarginata (Thom.) 1865. + tibialis (Uhl.) 1886.
  - 38, minutus (Uhl.) 1863. S.
  - 39, obtusus (Uhl.) 1894. S. W.
  - 40, renormatus (Uhl.) 1895. Rk. Mts. + albipennis (Uhl.) 1805.
  - 41, guttiger Stal, 1862, S.
  - 42, sayi (Van D.) 1904. Miss. Val. | albipennis Say, 1831.

Subfamily CYDNIN.E (Dall.) 1851.

Tribe Cydnini (Stal), 1864.

Genns Cyrtomenus A. & S. 1843. + Cydnus A. & S. 1843.

Logotype mirabilis Perty.

- 43, teter (Spin.) 1840. Pacif. athiops (A. & S.) 1843. excavatus Dist. 1880.
- 44, mirabilis (Perty), 1834, S. & W. mutabilis (Perty), 1834. castaneus A. & S. 1843.

crassus Walk, 1867, obtusus Uhl, 1877, umbonatus (Berg), 1879.

Genus Macroporus Uhl. 1877. Haplotype repetitus Uhl.

45, repetitus Uhl. 1877, U. S.

Genus **Homaloporus** Uhl. 1877. Haplotype congruus Uhl.

46, congruus Uhl. 1877. S. W.

47, ?pangæiformis Sign. 1881. S. W.

Genus Æthus Dall, 1851. †Cydnus Leach, 1815. Trichosternus M. & R. 1850. Tominotus M. & R. 1860. Microporus Uhl, 1872. Trichocoris Uhl, 1876. Rhytidoporus Uhl, 1877. Cryptoporus Uhl, 1877. Bergrotha Kirk, 1904. Logotype indicus Westw.

48, testudinatus (Uhl.) 1876. W.

49, conformis (Uhl.) 1876. Pacif.

50, communis Uhl. 1877. S.

© 51, indentatus (Uhl.) 1877. S. VA.

52, compactus (Uhl.) 1877. S.

53. obliquus (Uhl.) 1872. W.

54, politus Sign. 1882. Pacif.

Genus **Pangæus** Stal. 1862. Logotype margo Dall.

55, margo Dall. 1851, S. W. confusus Sign. 1882, scitus (Walk.) 1868.

56, discrepans Uhl. 1877, S. & W.

57. uhleri Sign. 1882. S. "rugifrons Uhl. 1877.

58, bilineatus (Say), 1825, Е. м.у.
 *femoralis* П. S. 1830.
 [robertsoni Uhl. MS.] 1878.

50, spangbergi Sign, 1882, S. W.

60, piceatus Stal, 1862, S. W.
 + insularis (Dall.) 1851,
 tenuis (Walk.) 1867,
 parilis (Walk.) 1867.

Genus **Geotomus** M. & R. 1866. Melanæthus Uhl. 1876. Alonips Sign. 1881.

Logotype punctulatus Costa.

61, robustus (Uhl.) 1877. E.

62, pennsylvanicus Sign. 1883. S. E. picinus (Uhl.) 1877.

64, uhleri Sign, 1883, N. Am.

65. punctatissimus Sign. 1883. Alaska

66, ?subglaber (Walk.) 1867, N. Am.

Genus Amnestus Dall, 1851, Magoa Stal, 1860, Haplotype spinifrons Say.

e 67, spinifrons (Say), 1825, E. 88.

68, **pusillus** Uhl. 1876, E.

†subjerrugineus G. & B. 1895. o 69. pallidus Zimm. 1910. Neb. 83.

Tribe Semirini (Stal), 1864.

Genus **Lobolophus** Bergr. 1801. Lobonotus Uhl. 1877. Haplotype authracinus Uhl.

70, anthracinus (Uhl.) 1877. S. W.

Genus Schirus A. & S. 1843. Tritomegas A. & S. 1843. Legnotus Schoid. 1849. Canthophorus M. & R. 1866. Adomerus M. & R. 1866. Lalervis Sign. 1884. Logotype morio Linn.

o 71, cinctus (P. B.) 1805, E. ♥A

ligatus (Say), 1831,

albonotatus Dall, 1851.

#### Family PENTATOMIDÆ Leach, 1815.

Subfamily GRAPHOSOMINÆ (Jakl.)

Tribe Podopini (Dall.) 1851. [1884.

Genns **Oncozygia** Stal, 1872. Haplotype clavicornis Stal.

72, clavicornis Stal, 1872. S.

Genus **Podops** Lap. 1832. Orthotype inunctus Fabr.

Subgenus Amaurochrous Stal, 1872.

† Scotinophara Stal, 1867. Logotype dubius P. B.

73, dubius (P. B.) 1805. S.

74, cinctipes (Say), 1828, E.

† dubius Germ. 1839.

75, parvulus Van D. 1904. E.

Genus **Weda** Schout. 1905.
Haplotype horvathi Schout.
76, horvathi Schout. 1905. Rk. Mts.

Subfamily PENTATOMINÆ (Stal),

Macropeltidæ Fieb. 1861. [1864.

Tribe DISCOCEPHALINI (Fieb.) 1861.

Genus **Platycarenus** Fieb. 1861. *Discocephulessa* Kirk. 1909. Haplotype umbraculata Fieb.

77, clypeatus (Stal), 1862. S. W. inobtrusa (Walk.) 1867.

78, marginellus Stal, 1872. S. W.

Tribe Sciocorini A. & S. 1843.

Genus **Sciocoris** Fall. 1829. Haplotype cursitans Fabr.

79, microphthalmus Flor. 1860. N. || umbrinus Fieb. 1851. curtipennis M. & R. 1866.

Tribe Mecidini (Dist.) 1902.

Platycoraria Bergr. 1905.

Diemeniini Kirk, 1909.

Genus **Mecidea** Dall. 1851. Cerataulax Sign. 1851. Logotype indica Dall.

80, longula Stal, 1854. S. W.

Tribe Halyini (Stal), 1872.

Genus Brochymena A. & S. 1843. Haplotype 4 pustulata Fabr. ⊗ 81, arborea (Say), 1825. E. MY., VA
 †crosa (H. S.) 1839.
 †annulata Walk, 1867.

82, hædula Stal, 1862. S. W.

83, poeyi (Guer.) 1857. S.

84, myops Stal, 1872. S. † 1-pustulata (H. S.) 1844. 1-notata Prov. 1872.

• 85, quadripustulata (Fabr.) 1775. N. Am. + serrata (P. B.) 1805. pupillata (H. S.) 1839.

† annulata Uhl. 1876.

86, affinis Van D. 1904. Pacific.

87, **tenebrosa** Walk, 1867. W. || *obscura* H. S. 1839.

88, cariosa Stal, 1872. S.

89, carolinensis (Westw.) 1837, S. E. va.
 || annulatus (Fabr.) 1775.
 † serrata (Wolff), 1811.
 harrisii Uhl. 1871.

90, punctata Van D. 1909. S. † harrisii Van D. 1904.

91, marginella Stal, 1872. S.

92, laticornis (Say), 1832. "U.S."

Tribe Pentatomini (Stal), 1872.

Genns **Peribalus** M. & R. 1866. † *Holcostethus* Kirk. 1909. Logotype vernalis Wolff.

93, abbreviatus (Uhl.) 1872. W.

6 94, limbolarius Stal, 1872. Nearc. NA., VA. modestus Uhl. 1872.

95, tristis Van D. 1904. Pacif.

96, **piceus** (Dall.) 1851. N., Can.

97, dubius (Dall.) 1851. N. Am.

Genus **Trichopepla** Stal, 1867. Haplotype semivittata Say.

 98, semivittata (Say), 1832. Е., Сап. му. у. | semivittatum (П. S.) 1844.
 pilifes (Dall.) 1851.

99, atricornis Stal, 1872. W.

Genns Rhytidolomia Stal, 1872.

|| Lioderma Uhl. 1871.

Liodermion Kirk. 1904.

Logotype senilis Say.

100, viridicata (Walk.) 1867. W. viridicata (Uhl.) 1875.

o 101, saucia (Say), 1831. E. MY

© 102, senilis (Sav), 1831. E. MY. oblonga (Westw.) 1837. ovalis (Westw.) 1837. grisea (Dall.) 1851.

103, belfragei Stal, 1872, Grt. Pl.

104, osborni Van D. 1904, Rk. Mts.

105, faceta (Say), W. 1824.

Genus Chlorochroa Stal, 1872. + Pentatoma Fieb. 1861. + Lioderma Prov. 1885. Pitedia Reut. 1888. Logotype ligata Say.

106, uhleri Stal, 1872. U. S., Can. ?flavomarginatus (Kouch.) 1867. + ligata (Fitch), 1856. + juniperina (Prov.) 1885.

persimilis Hory, 1908. 107, congrua Uhl. 1876. Rk. Mts.

108, ligata (Say), 1831, W. rufocinctus (H. S.) 1839. marginatus (Dall.) 1851. rubromarginatus (Kouch.) 1807.

109, sayi Stal, 1872. W. granulosa (Uhl.) 1872.

> Genus Carpocoris Kol. 1846. + Mormidea Fieb, 1861. Logotype pudicus Poda.

Subgenus Antheminia M. & R. 1866. Logotype limulatus Goez.

110, remoths Hory, 1907, W. + lyn.r Stal, 1872.

> Genus Mormidea V. & S. 1843. Logotype ypsilon Linn.

Subgenus Melanochila Stal, 1872. Haplotype lugens Fabr.

• 111, lugens (Fabr.) 1775 E. κ.γ. +albipes (Fabr.) 1708. gamma (Fabr.) 1803. punctipes (P. B.), 1805. punctipes (Sav), 1825. No. 4. Subgenus Mormidea A. & S. Stal, 1872.

112, pictiventris Stal. 1862. S.

113, sordidula Stal, 1872, S. W.

114, tetra Walk, 1808, S. W. grisescens Stal, 1872.

115, punctifer (Walk.) 1867, Pacif.

116, guerini L. & S. 1803. S. geographica Guer. 1857.

> Genus Solubea Bergr. 1801. (Lbalus Stal, 1862. Logotype pugnax Fabr.

o 117, pugnax (Fabr.) 1775. U. S. to Rk. NY, VA typhocus (Fabr.) 1803. orthocantha (P. B.) 1805. augur (Say), 1831.

> Genus Euschistus Dall. 1851. Logotype tristignus Say.

vitripennis (Burm.) 1835.

Subgenus Euschistus Dall., Stal 1872.

118, servus (Sav), 1831, S. E. ?harrisii (Westw.) 1837. spilota (Westw.) 1837.

110, latimarginatus Zimm, 1910, Rk. Mts.

120, impictiventris Stal, 1872, Rk. Mts. Ejugalis Prov. 1888.

o 121, euschistoides (Voll.) 1868, N., Can. MY., YA fissilis Uhl. 1871.

122, conspersus Uhl, 1807, W.

123, inflatus Van D. 1994, Rk. Mts.

o 124, politus Uhl, 1807, E. VA

o 125, tristigmus (Say), 1831, E. №7., va inconspectus (Westw.) 1837. tristigmus (11, S.) 1844. luridus Dall. 1851.

© 125a. pyrrhocerus (II. S.) 1842 VA

o 126, variolarius (P. B.) 1805, E. NY., VA punctifes (Sav), 1825, No. 5. sordidus (II, S.) 1842. Tictericus (H. S.) 1842.

127, ictericus (Linn.) 1703, U.S. rubrojuscus (P. B.) 1855. Reagnatus Dall, 1851.

128, bifibulus (P. B.) 1805, S.

120, crenator (Fabr.) 1704. W. 

pustulata (P. B.) 1805. || obscurus Dall, 1851. conterminus Walk, 1867. melanocantha (Walk.) 1868.

130, **spurculus** Stal, 1862. S. W.

131, comptus Walk. 1868. S. W.

132, crassus Dall. 1851, S.

133, biformis Stal, 1862. S. W.

134, zopilotensis Dist. 1890. S.

Subgenus Paraschistus Kirk. 1909. Orthotype integer Stal.

135, integer Stal, 1872. S. W.

Genus **Padæus** Stal, 1862.
Logotype viduus Voll.

136, **viduus** (Voll.) 1868. S. W.

#irroratus (H. S.) 1839.

Genus Proxys Spin. 1837.

‡ Prooxys A. & S. 1843.

‡ Proxis Spin. 1850.

Haplotype victor Fabr.

137, albopunctulatus (P. B.) 1805. S. † victor (H. S.) 1839. § albo-punctatus Uhl. 1886.

138, punctulatus (P. B.) 1805. S. † victor (Wolff.) 1811. tenebrosa (Say), 1832. †delirator A. & S. 1843. brevispinus Guer. 1857. geniculatus Stal, 1862.

> Genus **Cœnus** Dall, 1851. Haplotype delius Say.

> Genns **Hymenarcys** A. & S. 1843. ‡ *Hymenarcis* Spin. 1837. Logotype nervosa Say.

o 140, æqualis (Say), 1831. E. U. S. W. dentatus (H. S.) 1839. boxura (Dall.) 1851.

141, reticulata Stal, 1872. S. W.

142, crassa Uhl. 1897. S. W.

• 143, nervosa (Say), 1832. U. S. \*A

pennsylvania (Westw.) 1837.

perpunctata A. & S. 1843.

Genus Aelia Fabr. 1803. Orthotype acuminata Linn.

144, americana Dall. 1851. W.

Genus **Neottiglossa** Kirby, 1837. †Eysarcoris Spin, 1837. Aclioides Dohrn, 1860. Platysolen Fieb, 1861. Haplotype trilineata Kirby.

Subgen. Neottiglossa Kirby, Stal, 1872.

6 145. undata (Say), 1831. U. S., Can. N.Y. † americana (Prov.) 1885.

146, trilineata (Kirby), 1837. W.

Subgenus Texas Kirk, 1904. || Melanostoma Stal, 1872. Logotype sulcifrons Stal.

147, sulcifrons (Stal), 1872. S. E.

148. cavifrons (Stal), 1872. W.

Genus Cosmopepla Stal, 1867. Logotype bimaculata Thomas.

150, uhleri Montd. 1893. W.

151, conspicillaris (Dall.) 1851. W.

152, binotata Dist. 1889. W.

153, decorata (Hahn), 1834. S. W.

Genus Eysarcoris Hahn, 1834.

#Eusarcoris Fieb. 1861.

‡ Eysarcocoris Stal, 1864.

# Eusarcocoris Marsh, 1868, Analocus Stal, 1872.

Logotype æneus Scop.

154, intergressus Uhl. 1803. W.

Genns **Menecles** Stal, ±867. Orthotype incerta Say.

o 155, intertus (Say), 1831. U. S., Can. NY

Genus **Prionosoma** Uhl. 1863. Haplotype podopioides Uhl.

156, podopioides Uhl. 1863. W. villosum Prov. 1889.

Genus **Thyanta** Stal, 1862. Logotype perditor Fabr.

157, perditor (Fabr.) 1794. S. fascifera (P. B.) 1805. collaris (Westw.) 1837. dimidiatus (H. S.) 1842. Frubiginosus (Dall.) 1851. fasciatus (Walk.) 1867. adjunctor (Walk.) 1867.

o 158, custator (Fabr.) 1803, U. S. Can. A

150, pallido-virens (Stal), 1859. Pacif.

• 160, calceata (Say), 1831. Ε. Ν.Υ. ν<sub>A</sub> †custator (H. S.) 1844.

161, casta Stal. 1862. S. & W.

162, antiguensis (Westw.) 1837, S. & W. twniola (Dall.) 1851.

163, rugulosa (Say), 1831. W.

164, punctiventris Van D. 1904. W.

165, brevis Van D. 1904. W.

Genus Chlorocoris Spin, 1837.

Thelima A. & S. 1843.

Haplotype tau Spin.

Subgenus Chlorocoris Spin, Stal, 1872. 166, atrispinus Stal, 1862, S. W.

Subgenus Monachrocerus Stal, 1872. Logotype rufispinus Dall.

Logotype rufispinus Dall. 167. **subrugosu**s Stal, 1872. S. W.

168, flaviviridis Barb. 1914. S. W. +rufopictus Barb. 1910.

169. hebetatus Dist. 1890. S. W.

Genus **Loxa** A. & S. 1843. Logotype flavicollis Drury.

170, **flavicollis** (Drury), 1773, S. W. *albicollis* (Fabr.) 1781, *viridis* (P. B.) 1805, *virescens* A. & S. 1843.

171, **florida** Van D. 1909, S. + *flavicollis* Van D. 1904.

> Genus Murgantia Stal. 1862. Logotype tessellata A. & S.

o 172, histrionica (Hahn), 1834. U. S. va nigricans Cock, 1903.

173. **varicolor** (Westw.) 1837. W. *munda* (Dall.) 1851. # *munda* Stal. 1861.

174. violascens (Westw.) 1837. S. concinna (Dall.) 1851.

175. Fangularis (Walk.) 1897. N. Am. Genus Vulsirea Spin. 1837.

Logotype violacea Fabr.

176, **violacea** (Fabr.) 1893, S. *abdominalis* (Westw.) 1837, *superba* Walk, 1867.

176a. lativentris Walk. 1867. tan Voll. 1868.

176b. ancora Spin. 1837.

176c. **nigro-rubra** Spin. 1837. *ponderosa* (Stal), 1854.

> Genus **Runibia** Stal, 1861. Logotype perspicua Fabr.

177. Fproxima (Dall.) 1851. S.

Genus **Nezara** A. & S. 1843. Logotype viridula Linn.

o 178. viridula (Linn.) 1758. S. F.A. variabilis (Vill.) 1789. † smaragdula (Duf.) 1833. berylina (Westw.) 1837. hemichloris (Germ.) 1837. approximata R. & F. 1847. prasinus (Dall.) 1851. orbus (Stal), 1853. vicaria (Walk.) 1867.

178a. smaragdula (Fabr.) 1775.
spirans (Fabr.) 1798.
viridissimus (Wolff), 1801.
oblonga (Westw.) 1837.
unicolor (Westw.) 1837.
subscricca (Westw.) 1837.
leii (Westw.) 1837.
g-punctigera (Westw.) 1837.
proxima (Westw.) 1837.
chinensis (Westw.) 1837.
chloris (Westw.) 1837.
propinqua (Westw.) 1837.
plicaticollis (Lucas), 1849.

178b. torquata (Fabr.) 1775. transversus (Thunbg.) 1783. flavicollis (P. B.) 1805. flavicornis (P. B.) 1805.

> Genus **Acrosternum** Fieb. 1861. Haplotype heegeri Fieb.

(70) pennsylvanicum (DeG.) (773, N. E. abrupta (Say), 1831, parnisus (Dall.) 1851.

180, marginata (P. B.) 1803. S. & W. + spirans (Dall.) 1851. jurgiosa Stal, 1862.

a 181, hilaris (Sav), 1832. U.S. N.Y. VA sarpinus (Dall.) 1851. † pennsylvanicus (Fh.) 1856.

> Genus Banasa Stal, 1860. Atomosira Uhl. 1871. Logotype induta Stal.

o 182, dimidiata (Sav), 1831. U. S., Can. Nov. VA. †calva Prov. 1885. † cuchlora Prov. 1885.

§ dimiata Kirk. 1909. 183, subrufescens (Walk.) 1867. S. W. | dimidiatus (Stal), 1860.

> basalis (Walk.) 1867. derivatus (Walk.) 1867. varians Stal, 1872.

184, calva (Say), 1831. N., Can. † dimidiata Prov. 1885. catinus (Dall.) 1851.

185, lenticularis Uhl. 1804.

186, sordida (Uhl.) 1871. N. & W.

187, packardi Stal, 1872. S. E.

188, euchlora Stal, 1872. S.

189, **imbuta** (Walk.) 1867. S. W.

Genus Piezodorus Fieb, 1861, Haplotype lituratus Fabr.

190, guildinii (Westw.) 1837. S. ‡ quildanii (H. S.) 1853. # quildingi Uhl. 1894.

191, **lituratus** (Fabr.) 1794. S. ||bilobus (Gmel.) 1788. incarnata (Germ.) 1818. purpuripeunis (Hahn), 1834. punctulatus (Westw.) 1837. # purpuripenue (Blanch,) 1840. degeeri Fieb. 1861.

> Genus Arvelius Spin. 1837. Logotype albopunctatus DeG.

gladiator (Fabr.) 1775. leucostictus (Cimel.) 1788. Inteicornis (Westw.) 1837. Genus Neopharnus Van D. 1910. Orthotype fimbriatus Van D.

193, fimbriatus Van D. 1910. S.

Genus Dendrocoris Bergr. 1891. || Liotropis Uhl. 1877. Haplotype humeralis Uhl.

o 194, humeralis (Uhl.) 1877. U. S. MY. VA

195, fruticicola Bergr, 1891. S. 196, reticulatus Barb. 1911. S. W.

+ fruticicola Uhl. 1904.

197, arizonensis Barb. 1911. S. W. 198, pini Montd, 1893, W.

199, contaminatus Uhl. 1897. W.

Genus Odmalea Bergr. 1915. Orthotype quadripunctata Bergr. 200, schæfferi (Barb.) 1906. S. W.

Genus Brepholoxa Van D. 1904.

Haplotype heidemanni Van D. 201, heidemanni Van D. 1904, S.

Tribe Edessini Kirk, 1909.

Genus Edessa Fabr. 1803. Ascra Sav, 1832. Dorypleura A. & S. 1843. Hypoxys A. & S. 1843. Pygoda A. & S. 1843. Aceratodes A. & S. 1843. Orthotype cervus Fabr.

o 202, bifida (Sav), 1832. S. albirenis H. S. 1844. +cornuta (Guer.) 1857.

Subfamily ACANTHOSOMINÆ (Stal), [1864.

> Genus **Meadorus** M. & R. 1866. ¶ Clinocoris Hahn, 1834. +Sastragala Fieb, 1861. Elasmucha Stal, 1868. + Acanthosoma Dist. 1881. + Elasmostethus L. & S. 1803. Logotype griscus Linn.

192, albopunctatus (DeG.) 1773. S. & W. @203, lateralis (Say), 1831. N., Can. n.y. nebulosa (Kirby), 1837. affinis (Westw.) 1837. picicolor (Westw.) 1837.

Genus Elasmostethus Fieb. 1861.

Oxydalus M. & R. 1867.

‡ Elasmatostethus Marsh, 1868.

Logotype interstinctus Linn.

cruciatus (Say), 1831. N., Can. Va

o 204, cruciatus (Say), 1831, N., Can, Va borcalis (Westw.) 1837.

205, cooleyi (Van D.) 1904, N. W. 206, atricomis (Van D.) 1904, N., Can. + cruciata (Prov.) 1885.

Subfamily ASOPIN.E (Spin.) 1850. Armina Bergr. 1994. Amyoteina Schout. 1907. † Cimicina Kirk. 1999.

Genus Stiretrus Lap. 1832.

Stiretrosoma Spin. 1837.

Stictonotus Stal, 1870.

Oncogaster Stal. 1870.

Stictocoris Kirk. 1904.

Stictonotion Kirk. 1905.

Stiretroides Schout. 1907.

Logotype decemputatus Lep. & S.

207. anchorago (Fabr.) 1781. U. S. Vannilla

pulchellus (Westw.) 1837.

inflata Schum, 1912. 207a. fimbriatus (Say), 1828. variegatus (H. S.) 1839. + anchorago Schout, 1907.

207b, diana (Fabr.) 1803. anchorago Westw. 1837. ornatus Dall. 1854. anchorago var. Dist. 1880.

207c. personatus Germ. 1830. 207d. violaceus (Sav.), 1828.

> Genus **Heterosceloides** Schout, 1907. Orthotype lepida Stal.

208, lepida (Stal), 1802, S. W. scutellaris (Walk.) 1808.

Genus Alcaeorrhynchus Bergr. 1801.

Mutyca Stal, 1858.

Haplotype grandis Dall.

200. phymatophora (P. B.) 1805. S.

210. grandis (Dall.) 1851. S.

4rhymatophora Stal, 1870.

Genus Oplomus Spin. 1837. Catostyrax A. & S. 1843. \* Hoplomus Gistel, 1848. Logotype tripustulatus Fabr.

Subgenus Polypecilus Stal, 1870. Haplotype dichrons (H. S. 211, dichrons (H. S.) 1830. S. W. 211a. rubropictus Voll. 1893. 211b. rhodomelas (H. S.) 1830.

Subgenus Oplomus Spin., Stal. 1870. 212. tripustulatus (Fabr.) 1803. S. 212a. flavoguttatus Voll. 1803. basalis Walk. 1807. 212b. chrysomelas Walk. 1807. 212c. e-g, Stal. 1870. 212d. salamandra (Burm.) 1835. 212c. tibialis (Fabr.) 1803. 212f. violaceus Dall. 1851. 213. mundus Stal. 1802. S. W.

Genus Perillus Stal, 1862.

\*\*Perilloides\* Schoutd, 1997.

Logotype confluens H. S.

214. confluens (H. S.) 1839. S. W.

215. splendidus (Uhl.) 1864. S. W.

216. bioculatus (Fabr.) 1775. U. S.

216a. clanda (Say), 1825.

217. circumcinctus Stal, 1862. N.

\*\*marginatus\*\* Prov. 1872.

o 218. exaptus (Say), 1825. Can. Rk. Mts. My. variegala (Kirby), 1837. marginella (Dall.) 1851.

Genus Rhacognathus Fieb. 1861. Haplotype punctatus Linn. 210. americanus Stal. 1870. N., Can.

Genus Euthyrhynchus Dall. (85). Haplotype floridamis Linn.

220. floridanus (Linn.) 1767. GA
 punicus (Linn.) 1767.
 cmarginata (Say), 1831.
 trivittatus (H. S.) 1830.
 colorata (Walk.) 1867.

Genus Mineus Stal. 1867. Orthotype strigipes II. S. 221, strigipes (H. S.) 1853. E. Genus Apateticus Dall. 1851. + Podisus Dist. 1902. Haplotype lincolatus H. S.

Subgenus Apateticus Dall., Van D. 1909.

222, lineolatus (H. S.) 1839. S. halys Dall. 1851.

punctipennis (H. S.) 1853.

223, marginiventris Stal, 1870. Rk. Mts. gillettei (Uhl.) 1895.

> Subgenus Apoecilus Stal. 1870. Haplotype cynicus Say.

224, cynicus (Sav), 1831. U. S., Can. grandis (Dall.) 1851.

225, bracteatus (Fh.) 1856. N., Can.

226, crocatus (Uhl.) 1897. W. [obscuripes Uh. MS.] Riley. 1878.

> Genus Podisus H. S. 1853. Logotype bifidus Lap.

Subgenus Podisus H. S., Van D. 1909. Telepta Stal. 1860.

Eupodisus Schoutd. 1907.

o 227, maculiventris (Say), 1832. U. S., Can. My, VA

spinosus (Dall.) 1851. pallens (Stal), 1859.

228, serieventris Uhl. 1871. N., Can.

229, modestus (Dall.) 1851. E. U. S. ?aggressor (Walk.) 1867.

230, placidus Uhl. 1870. N., Can. 1

231, sagitta (Fabr.) 1794. S. didymus (P. B.) 1805. monospilus (Walk.) 1867.

232, fuscescens (Dall.) 1851. S. | fuscescens Stal, 1862.

233, mucronatus Uhl. 1807. S.

Subgenus Tylospilus Stal, 1870. Logotype chilensis Spin.

234, acutissimus Stal, 1870. S. W.

Genus Zicrona A. & S. 1843. Logotype cærulea Linn.

235, cærulea (Linn.) 1758. N. & W. concinna (Westw.) 1837. violacca (Westw.) 1837. illustris A. & S. 1843. cuprea Dall, 1851.

Superfamily COREOIDEA Reut, 1910.

Family **COREIDÆ** (Leach), 1815.

Supericornes A. & S. 1843. †Lygaida Kirk. 1899.

Subfamily MEROCORINÆ (Stal), 1870. Meropachydida Stal, 1867.

> Genus Corynocoris Mayr. 1866. Merocoris Bergr. 1913. part.

> > Logotype typhæus Fabr.

236, typhæus (Fabr.) 1798. U. S. acridioides (Fabr.) 1803. rugosus (A. & S.) 1843.

236a. distinctus (Dall.) 1852.

Subfamily COREINÆ (Stal), 1867.

Tribe Acanthocephalini (Stal), 1870. Plascoscelidida Stal, 1867.

Genus Acanthocephala Lap. 1832. Diactor Burm, 1835. Metapodius Westw. 1842. # Metopodus A. & S. 1843.

Orthotype latipes Drury.

Subgenus Acanthocephala Lap., Stal. 1871. 237, declivis (Sav), 1832. S.

> ?alatus (Burm.) 1835. ?thoracicus (Dall.) 1852.

Subgenus Metapodiessa Kirk. 1902. † Metapodius Stal, 1870.

238, femorata (Fabr.) 1775. S. nasulus (Say), 1832. bispinus (Westw.) 1842. obscurus (Westw.) 1842.

230, granulosa (Dall.) 1852. S. W. † alatus (H. S.) 1842. thomasii (Uhl.) 1872.

240, confraterna (Uhl.) 1871. S.

241, instabilis (Uhl.) 1871. S.

o 242, terminalis (Dall.) (852, E. v. + [cmoratus Smith, 1900.

Tribe Antsoscellint (A. & S.) 1843. Holymeniaria Bergr. 1913.

Genus Chondrocera Lap. 1832.

Petalotoma Guer. 1857.

Orthotype laticornis Lap.

243. laticornis Lap. 1832. S. unicolor (Guer.) 1857.

> Genus Leptoglossus Guer, 1838. † Anisoscelis Spin, 1837. Theognis Stal, 1862. Haplotype dilaticollis Guer.

244. phyllopus (Linn.) 1767. S. va albicinctus (Say), 1832. fraterna (Westw.) 1842. confusa (Dall.) 1852.

245, zonatus (Dall.) 1852. W.

© 246, corculus (Say), 1832. S. & W. VA excellens (Mayr), 1865.

247, occidentalis Heid. 1910. W.

• 248, oppositus (Say), 1832. S. 4 tibialis (H. S.) 1844.

249, fulvicornis (Westw.) 1842. S. *magnolia*: Heid. 1910.

250, gonagra (Fabr.) 1775, S. grallator (Herbst.) 1784, antica (H. S.) 1835, praccipus (Walk.) 1871.

251, ashmeadi Heid, 1909. S.

252, clypealis Heid, 1010, W.

Genus **Narnia** Stal, 1862. Haplotype femorata Stal.

Subgenus Narnia Stal, Van D. 1906.

253, femorata Stal, 1862, S. W.

254, inornata Dist, 1802, S. W.

255, pallidicornis Stal, 1870, S. W. Subgenus Xerocoris Van D. 1906.

bgenus Xerocoris Van D. 1906. Logotype snowi Van D.

256, snowi Van D. 1906, S. W.

257. wilsoni Van D. 1996. S. W.

Tribe Leptoscelini (Stal), 1867.

Genus Phthia Stal, 1862.
Logotype lunata Fabr.
258, picta (Drury), 1770. S.
ciliatus (Fabr.) 1775.

leprosus (Fabr.) 1775.
candelabrum (Goeze), 1778.
crenulatus (Fabr.) 1781.
dispar (Fabr.) 1833.
divisus (H. S.) 1844.
pulverulentus (H. S.) 1844.
obscura (Dall.) 1852.
annulipes (Guer.) 1857.

Genus **Amblyomia** Stal, 1870. Haplotype bifasciata Stal.

259. ?bifasciata Stal, 1870. "W."

Tribe Mictini (Stal) 1867. Acanthoceraria Bergr. 1913.

Genus **Thasus** Stal, 1865. Logotype gigas Burm.

260, gigas (Burm.) 1835, S. W.

Genus **Mozena** A. & S. 1843. † *Archimerus* Stal, 1862. Haplotype brunneicornis H. S.

Subgenus Mozena A. & S., Stal 1870.
261. brunnicornis (H. S.) 1842. S. W. spinicrus A. & S. 1843.

262, lineolata (H. S.) 1842, S. W.

263, **obtusa** Uhl. 1876, S. W.

264, lurida (Dall.) 1852, S. W.

265, lunata (Burm.) 1835, S. W.

Subgenus Rhombogaster Dall, 1852, + Discogaster A. & S. 1843, Haplotype lutea H. S.

266, obesa Montd. 1809. S.

Genus Capaneus Stal, 1862. Logotype rubro-notatus Stal.

Subgenus Xuthus Stal, 1870. Haplotype auriculatus Stal.

267, auriculatus Stal, 1862, S. W.

Subgenus Rhyparopharus Stal, 1870. Haplotype spurcus Stal

268, spurcus Stal, 1862, S. W.

260. Fincubitor (Fabr.) 1704. "Carol."

Genus Archimerus Burm. 1835. Piczogaster A. & S. 1843. Ojedena Dist. 1802. Logotype alternacus Say.

270, calcarator (Fabr.) 1803. S. o 271, alternatus (Say), 1825. S. My., VA. squalus Burm. 1835. + rubiginosus H. S. 1842. muticus H. S. 1842. albonotatus (A. & S.) 1843. calcarator Stal, 1868, part. 272, indecorus Walk. 1871, S. W. 273, ashmeadi Montd. 1899. S. Genus Mamurius Stal, 1862. Haplotype mopsus Stal. 274, mopsus Stal, 1862, S. W. Genus Hymeniphera Lap. 1832. # Hymenophora A. & S. 1843. † Acanthocerus Stal, 1870. Orthotype crucifer P. B. 275, lobata (Burm.) 1835. S. W. Genus Euthochtha Mayr. 1865. Haplotype galeator Fabr. o 276, galeator (Fabr.) 1803. S. E. VA tibialis (H. S.) 1842. Tribe Corecorini n. n. Spartocerida Dall, 1852. Menenotaria Bergr. 1913. Genus Corecoris Hahn, 1834. ¶ Spartocera Lap. 1832. # Spartocerus Burm. 1835. # Corcocoris Spin. 1837. Haplotype cinnamomeus Halm. 277, fuscus (Thumbg.) 1783. S. mæstus (Fabr.) 1794. geniculatus (Burm.) 1835. serrulatus (11, S.) 1842. lateritius (Westw.) 1842. affinis (Westw.) 1842. + diffusa (Uhl.) 1893. 278, diffusus (Sav), 1832. S. + cinnamomea (Uhl.) 1876. 279, confluentus (Say), 1832, S. & W. Genus Sephina A. & S. 1843. Haplotype pustulata Fabr.

280, gundlachii (Guer.) 1857. S.

281, grayi Van D. 1909. S.

282, ?limbata Stal, 1862. W.

Tribe CHARIESTERINI (Stal), 1867. Genus Chariesterus Lap. 1832. Orthotype armatus Th. o 283, antennator (Fabr.) 1803. E. va dubius (Say), 1832. + moestus H. S. 1844. 284, cuspidatus Dist. 1892. S. 285, albiventris Burm. 1835. S. Tribe Coreini (Stal), 1867. Centrascelida L. & S. 1804. Hypselonotaria Bergr. 1913. Genus Madura Stal, 1860. Haplotype fusco-clavata Stal. 286, perfida Stal, 1862, S. W. Genus Chelinidea Uhl. 1863. Xiphares Stal, 1867. Haplotype vittiger Uhl. 287. tabulata (Burm.) 1835. W. 288, vittiger Uhl. 1863. U.S. Genus Margus Dall. 1852. Althos Kirk. 1904. Logotype pectoralis Dall. 289, inconspicuus (H. S.) 1842. W. 200, obscurator (Fabr.) 1803. S. impudens Stal, 1860. +inornatus Uhl. 1894. Genus Namacus A. & S. 1843. Dirnalus Stał, 1859. Haplotype transvirgatus A. & S. 201, annulicornis Stal, 1870. S. Genus Scolopocerus Uhl. 1875. Haplotype secundarius Uhl. 202, secundarius Uhl. 1875. W. 203, granulosus Barb, 1914, S. W. 204, uhleri Dist. 1881, S. W. Genus Catorhintha Stal, 1859. Logotype guttula Fabr. 205, guttula (Fabr.) 1704, S. & S. W. dorsiger (Westw.) 1842. + selector Uhl. 1894. 206, mendica Stal, 1870, S. W. 207, selector Stal, 1850, S. W. 298, texana Stal, 1870, S. W. Genus Ficana Stal, 1862. Haplotype apicalis Dall, 200, apicalis (Dall.) 1852. W.

Genus Cimolus Stal. 1862. Haplotype vitticeps Stal.

300, obscurus Stal, 1870. S.

Genus Anasa A. & S. 1843. Coriterus Hahn, 1831. † Acanthocerus Stal. 1870.

Haplotype cornuta A. & S.

301, tristis (DeG.) 1773. U. S., Can. mæstus (Gmel.) 1788. rugator (Fabr.) 1803. ordinatus (Sav), 1825. destructor (Halm), 1831.

302. uhleri Stal, 1868. W.

303, andrewsi (Guer.) 1857. S. & S. W. lugens Stal, 1862.

304, repetita Heid. 1905. E.

305, obliqua (Uhl.) 1861. Pacif.

306, scorbutica (Fabr.) 1775. S. nebulosa (P. B.) 1805. mæsta Dall. 1852. spiniceps Stal, 1862.

307, armigera (Say), 1825. E. & S. terminalis Dall. 1852.

> Genus Zicca A. & S. 1843. Haplotype nigropunctata DeG.

308, tæniola Dall. 1852. S.? ?obsoletus (H. S.) 1842. delicatus (Guer.) 1857.

> Genus Hypselonotus Hahn, 1831. Logotype interruptus Hahn.

300, punctiventris Stal, 1862, S. W.

310, fulvus (DeG.) 1773, S.?

310a. venosus (Fabr.) 1794.

Genus Paryphes Burm, 1835. Logotype latus Fabr.

311, rufoscutellatus (Gray), 1832, W.F.

Subfamily ALYDINE (A. & S.) 1843.

Tribe MICRELYTRINI (Stal), 1867.

Genus Protenor Hagl, 1868. Tetrarlinus Prov. 1872.

Haplotype belfragei Hagl. 312, belfragei Hagl. 1868, E. U. S., Can. quebecensis (Prov.) 1872.

Genus Darmistus Stal, 1859. Haplotype subvittatus Stal.

313. subvittatus Stal. (850. S. W.

Genus Cydamus Stal, 1860. Haplotype adspersipes Stal.

314, borealis Dist. 1881, S. W.

Genus Esperanza Barb, 1906. Haplotype texana Barb.

315, texana Barb, 1906, S.

Tribe Leptocorishni (Stal), 1872.

+ Gerrida Stal, 1867.

+ Myodochinæ Kirk. 1902.

Genus Leptocorisa Latr. 1820.

† Gerris Fabr. 1803.

¶ Myodocha Latr. 1807.

+ Myodochus Leach, 1815.

Leptocorise Latr. 1825.

Leptocorixa Berth. 1827.

Stenocoris Burm. 1838.

+ Leptocoris Westw. 1840.

Rhabdocoris Kol. 1845.

Erbula Stal, 1873. Orthotype varicornis Fabr.

316, tipuloides (DeG.) 1773. S. crudelis Westw. 1842.

Tribe ALYDINI (Stal), 1867.

Genus Hyalymenus A. & S. 1843.

Tivarbus Stal. 1859. Galcottus Dist. 1893.

Logotype dentatus Fabr.

317, tarsatus (Fabr.) 1803. S. W. atratus (Fabr.) 1803. diversipes (Westw.) 1842.

> affiinis (Westw.) 1842. obscurus (Westw.) 1842. sinuatus (11, 8.) 1846.

recurvatus (11, 8.) 1846.

fallens (Dall.) 1852. rectoralis (Stal), 1800.

formicarius (Dist.) 1803.

318. longispinus Stal, 1870. S. + sinuatus (Ciner.) 1857.

319, pulcher (Stal), 1854, S.?

Genus **Megalotomus** Fieb. 1861.

Huphus M. & R. 1870.

Logotype junceus Scop.

320, **5-spinosus** (Say), 1824. U. S., Can. *crucutus* (H. S.) 1848.

Genus **Burtinus** Stal, 1859. Haplotype notatipennis Stal.

321, notatipennis Stal, 1859. S. W. femoralis (Dist.) 1881.

Genus **Alydus** Fabr. 1803. Orthotype calcaratus Linn.

322, pluto Uhl. 1872. W.

323. eurinus (Say), 1824, U. S., Can. ater Dall. 1852. + calcaratus Uhl. 1861. + pluto Prov. 1885. +vicarius (Prov.) 1887. § urinus Smith, 1910.

324. conspersus Montd. 1893. E. U. S., Can.

325, scutellatus Van D. 1903. W.

326, rufescens Barb. 1911. SW.

327. **pilosulus** H. S., 1848. U. S. [vittinosus Harr. MS.] 1833. + curinus Stal, 1870.

Genus **Tollius** Stal, 1870. Haplotype curtulus Stal. 328, **curtulus** Stal, 1859. W.

329, setosus (Van D.) 1911. W.

Genus **Stachyocnemus** Stal, 1873. Haplotype apicalis Dall.

330. apicalis (Dall.) 1852. U. S.

Subfamily PSEUDOPHLŒINÆ (Stal), Arenocorinæ Bergr. 1913. [1867.

> Genns **Ceraleptus** Costa 1847. Type gracilicornis H. S.

331, pacificus Barb, 1914. W.

332, americanus Stal, 1870. S. & W.

Genus Coriomeris Westw. 1842. + Corcus Lap. 1832. # Merocoris Hahn, 1834. Dasycoris Dall. 1852. Logotype scabricornis Panz.

333, humilis (Uhl.) 1872. W.

+ pilicornis Uhl. 1872.

334, nigricornis (Stal), 1870. Rk. Mts.

Subfamily CORIZINÆ (Mayr), 1866. Rhopalides A. & S. 1843.

Tribe HARMOSTINI (Stal), 1873.

Genus **Harmostes** Burm. 1835. Haplotype dorsalis Burm.

335, serratus (Fabr.) 1794. S. gravidator (Fabr.) 1794. perpunctatus Dall. 1852.

336, reflexulus (Say), 1832. U. S. virescens Dall, 1852. costalis H. S. 1853. bruesi Bergr. 1913.

337, subrufus Dist. 1881. S. W.

338, ?obliquus (Say), 1832. "U. S."

339, fraterculus (Say), 1832. S.

340, affinis Dall. 1852. S.

Genus **Aufeius** Stal, 1870. Haplotype impressicollis Stal.

341, impressicollis Stal, 1870. W. propinquus (Dist.) 1881.

Genus **Xenogenus** Berg, 1884. Haplotype picturatum Berg.

342, extensum Dist. 1893. S. W.

Tribe Corizini (Stal), 1872.

Genus Corizus Fall, 1814.

[Kleidocerys Steph, MS.] (part.)

Rophalus Schill, 1829. [1829.

Logotype hyoscyami Linn.

Subgenus Liorhyssus Stal, 1870.

Colobatus M. & R. 1870.

Logotype hyalinus Fabr.

343, hyalinus (Fabr.) 1794. S. & W. gracilis H. S. 1835. truncatus Ramb. 1842. varicgatus Sign. 1859. spathula Rev. 1887.

343a. sanguineus (Costa), 1852. siculus Sign. 1859. victoris M. & R. 1870.

343b. nigrinus Put. 1881.

343c. marginatus Jakl. 1871.

343d. dilatipennis Sign. 1859.

343c. rubricatus Rent. 1900.

344. **viridicatus** Uhl. 1872. W. + *hyalinus* Uhl. 1877.

Subgenus Stictopleurus Stal, 1872.

† Corizus Baker, 1908.

Logotype crassicornis Linn.

345. crassicornis (Linn.) 1758. U. S., Can.

alatus (Mull.) 1776.

punctato-nervosus (Goeze), 1778.

sabulosus (Foure.) 1785.

† magnicornis (Fall.) 1807.

cellulatus Brul. 1832.

panzeri Duf. 1833.

punctiventris (Dall.) 1852.

noveboracensis Sign. 1859.

borcalis Uhl. 1862.

345*a*. maculatus (Fieb.) 1861.

345b. pictus Hory. 1879.

345c. maculicollis Rey, 1888.

345d. umbrinus Rey, 1888.

345c. griseus (Fieb.) 1861.

345f. pallidus Bak. 1908.

345g. intermedius Bak. 1908.

345h. occidentalis Bak. 1908.

345*i*. **plutonius** Bak. 1908.

Subgenus Niesthrea Spin, 1837. Haplotype sidæ Fabr.

346. sidæ (Fabr.) 1704. S. & W. anticus Sign. 1859.

346a. pictipes (Stal), 1850.
ventralis Sign. 1850.
mexicanus Sign. 1850.
proximus Sign. 1850.
nebulosus Sign. 1850.
lutcolus Dist. 1881.
Subgenus Arhyssus Stal

Subgenus Arhyssus Stal, 1870. Logotype bohemani Sign.

347, validus Uhl. 1893. W.

348, lateralis (Say), 1825. U. S. punctipennis (Dall.) 1852.

nigristernum Sign, 1859.

348a. roseus Bak. 1908.

349, bohemanii Sign. 1859. E.

+ punctiventris Stal, 1870.

+ nigristernum Uhl. 1876.

+lateralis Prov. 1885.

350, scutatus (Stal), 1859, W. jactatus Sign. 1859.

351, punctatus Sign. 1850, S. & W.

352, indentatus Hambl, 1908. W.

353, tuberculatus Hambl. 1908, W.

354, parvicornis Sign. 1850, S. W.

355, hirtus Bueno, 1912. E.

Tribe Leptocorini Van D. 1914. Scrinetharia Stal, 1873.

Genus Leptocoris Hahn, 1831.

Scrinetha Spin. 1837.

Lygeomorphus Blanch, 1840.

Pyrrhotes Westw. 1842.

Tynotoma A. & S. 1843. Boisca Kirk, 1910.

Haplotype abdominalis Fabr.

356, trivittatus (Say), 1825. S. & W.

Prittata Kirk, 1910.

Genus Jadera Stal, 1862.

† Pyrrhotes Bergr. 1906. Logotype sanguinolenta Fabr.

357. hæmatoloma (H. S.) 1848. S. & W.

marginalis (Walk.) 1872. 358, sanguinolenta (Fabr.) 1775. S. cruentus (Fabr.) 1787.

> coturnix (Burm), 1835. bicolor (Westw.) 1842. cinerea (A. & S.) 1843.

anticus (Walk.) 1872.

rufoculis (Kirby), 1800. 350, **æola** (Dall.) 1852, S. W.

conspersus (Walk.) 1872.

Series Philoeobiotica Reut. 1912.

Family ARADIDÆ (Spin.) 1837.

Corticicoles A. & S. 1843.

Subfamily ARADINE (A. & S.) 1843. Genus Aradus Fabr, 1803.

Orthotype betulæ Linn.

Subgenus Aradus Fabr., Stal, 1873.

360, æqualis Say, 1832, E.

duryi Osh, 1903.

o 361, quadrilineatus Say, 1825. E. N.Y. + robustus Prov. 1887.

362, **robustus** Uhl. 1871. E., Can. + *æqualis* Prov. 1887.

363, fuscomaculatus Stal, 1859, Pacif. fusco-annulatus Stal, 1873.

364, **duzeei** Bergr. 1892. N., Can. ‡ vanduzeei Heid. 1910.

365, ornatus Say, 1832. E.

366, coarctatus Heid. 1907. Pacif.

367, behrensi Bergr. 1886. Pacif.

368, curticollis Bergr. 1913. S.

369, hubbardi Heid. 1904. W.

370, cincticornis Bergr. 1906. S.

371, similis Say, 1832. E.

372, centriguttatus Bergr. 1887. S.

373, debilis Uhl. 1876. W.

374, montanus Bergr. 1913. Rk. Mts.

375, acutus Say, 1832. U. S. americanus H. S. 1848.

376, borealis Heid. 1909. N.

377, **shermani** Heid. 1907. E.

378, inornatus Uhl. 1876. N.

o 379, crenatus Say, 1832. U. S., Can. N.Y.VA conspicuus H. S. 1835. † corticalis H. S. 1839. dilatatus Duf. 1844.

annulipes Boh. 1852. 380, compressus Heid. 1907. Pacif.

381, ampliatus Uhl. 1876. Pacif.

382, tuberculifer Kirby, 1837. Can. caliginosus Walk. 1873.

383, **funestus** Bergr. 1913, W., Can. + *tuberculifer* Uhl. 1876.

384, uniformis Heid. 1904. S.

385, marginatus Uhl. 1803. W.

386, lugubris Fall. 1829. U. S., Can. rectus Say, 1832. affinis Kirby, 1837. gebleri Kol. 1856.

fenestratus Walk. 1873.

387, abbas Bergr. 1889. U. S., Can.

388, breviatus Bergr. 1887. S.

389, falleni Stal, 1860. S. leucotomus Costa, 1864. pallidicornis Stal, 1873. 390, gracilicornis Stal. 1873. S. & S. W. 391, cinnamomeus Panz. 1794. E. & S.

leptopterus Germ. 1834. perrisii Duf. 1845. albopunctatus Scholtz, 1846.

392, proboscideus Walk. 1873. Can.

393, fascicornis Walk, 1873. Cau.

Subgenus Piestosoma Lap. 1832. Orthotype depressus Fabr.

394, concinnus Bergr. 1892. Pacif.

Subgenus Quilnus Stal, 1873. Logotype parvicollis Stal.

395, niger Stal, 1873. E. & S.

[obliquus Uhl. MS.] G. & B. 1895.

396, heidemanni Bergr. 1906. N. W., Can.

Subfamily MEZIRINÆ (Osh.) 1908.

Brachyrhynquides A. & S. 1843.

Ancurinæ D. & S. 1865.

Dysodiidæ Reut. 1912.

Tribe Calisini (Stal), 1873.

Genus **Calisius** Stal, 1860.

Aradosyrtis Costa, 1864.

Haplotype pallipes Stal.

307, contubernalis Bergr. 1913. S. 308, anæmus Bergr. 1913. S.

† pallipes Heid. 1904.

Tribe Mezirini u. u. Brachyrhyncharia Stal, 1873.

Genus **Proxius** Stal, 1873. Haplotype incrustatus Stal,

399, gypsatus Bergr. 1898. S.

400, schwarzii Heid. 1904. S.

Genns **Aphleboderrhis** Stal, 1860. Haplotype pilosa Stal.

401, pubescens (Walk.) 1873. S. W.

Genus **Pictinus** Stal, 1873. Haplotype cinctipes Stal.

402, aurivillii Bergr. 1887. S. + cinctipes var. Bergr. 1886.

Genus Nannium Bergr. 1898. Orthotype parvum Bergr. 403, pusio Heid. 1909. E. Genus Mezira A. & S. 1843. Brachyrhynchus Lap. 1832. † Dysodius Spin. 1837. Dusius Bergr. 1804. Haplotype usurpata Bergr.

Subgenus Arictus Stal, 1867. Orthotype thoracoceras Montr.

404, lobata (Say), 1832, U.S.

405, emarginata (Say), 1832, W.

406, mœsta Stal, 1862. W.

407. granulata (Say), 1832. S. parculus (H. S.) 1853.

+ lobatus (Prov.) 1887.

Genus Neuroctenus Mayr, 1866. Logotype punctulatus Burm. 408. simplex (Uhl.) 1876. E. 409. **pseudonymus** Bergr. 1898. S. + ovatus Bergr. 1887.

410, elongatus Osb. 1903. E.

411, hopkinsi Heid. 1904. S.

Genus **Aneurus** Curt. 1825. † *Brachyrhynchus* Brullé, 1835. Haplotype lavis Fabr.

412, politus Say, 1832. S.

413, septentrionalis Walk. 1873. Can. + politus Prov. 1887.

414, inconstans Uhl. 1871. N., Cau.

415, simplex Uhl. 1871. N.

416, minutus Bergr. 1886, S. & S. W.

417, fiskei Heid, 1904. E.

418, tenuicornis Champ, 1898. S.

Series Oxychiophora Reut. 1910.

Superfamily LYG.EOIDEA Osh. 1912.

Neidoidea Reut. 1910.

Phalanx Lyg.eiformes Osh. 1912. Neidiformes Reut. 1910.

Family **NEIDIDÆ** Kirk, 1902. Berytidæ (Fieb.) 1851.

Subfamily NEIDHN.E n. n. Berytidæ D. & S. 1865.

Genus Neides Latr. 1802.

Berytus Fabr. 1803.

Podicerus Dum. 1816.

Sphalerocoris Flor. 1860.

+ Capys Prov. 1885.

Logotype tipularius Linn.

419. muticus (Say), 1832. U. S., Can. gracilipes Stal, 1859. decurvatus Uhl. 1871.

Genus Hoplinus Stal, 1874.
Haplotype spinosissimus Sign.
420. ?multispinus Ashm. 1887. S.
Subfamily METACANTHIN.E (D. & S.)
[1865.

Genus **Jalysus** Stal, 1862. Logotype macer Stal. 421, **spinosus** (Say), 1824, U. S., Can. 421a. wickhami Van D. 1906.

422, elongatus Barb. 1911. S. W.

423. perclavatus Van. D. 1909 S. + multispinus Banks, 1910.

† multispinosus Barb. 1911.

Genus **Metacanthus** Costa, 1838. Gampsocoris Fuss, 1852. Armanus M. & R. 1870.

Protacanthus Uhl. 1893.
Type punctipes Germ.

424. decorus (Uhl.) 1803. S.

Genus **Pronotacantha** Uhl. 1893. Haplotype annulata Uhl.

425, annulata Uhl. 1803. W.

Genus **Acanthophysa** Uhl. 1803. Haplotype cchinata Uhl.

426, echinata Uhl. 1803. W.

Family **LYGÆIDÆ** Schill. 1829. Infericornes A. & S. 1843. Myodochidæ Kirk. 1899. Geocoridæ Kirk. 1902. Pyrrhocoridæ Kirk. 1902.

Subfamily LYGÆINÆ (Stal), 1862. Tribe LygÆINI (Stal), 1872. Astacopinæ Kirk. 1907.

> Genus **Oncopeltus** Stal, 1868. Logotype famelicus Fabr.

Subgenus Oncopeltus Stal, 1874.

427, gutta (H. S.) 1844. W.

428, varicolor (Fabr.) 1794. Pacif.
alternaus (H. S.) 1844.

429, sanguinolentus Van D. 1914. Pacif.

430, sexmaculatus Stal, 1874. S.

Subgenus Erythrischius Stal, 1874. Logotype fasciatus Dall.

431, sandarachatus (Say), 1832. W. † unifasciatus var. (H. S.) 1848.

• 432, fasciatus (Dall.) 1852. U. S. VA + aulicus (H. S.) 1842.

433, sex-maculatus Stal, 1874. S.

† gutta (Glover), 1876.

Genus Lygæus Fabr. 1794.

† Eulygæus Bergr. 1892.

† Stalagmostethus Kirk. 1909.

§ Lygus Smith, 1910.

† Spilostethus Osh. 1912. Logotype equestris Linn.

Subgenus Lygæus Fabr., Van D. 1914. Graptolomus Stal, 1868. Eulygæus Reut. 1888.

o 434, turcicus Fabr. 1803. U. S. va.

435, **costalis** II. S. 1844. W. †*trux* Snow, 1906.

436, reclivatus Say, 1825. W. *?bipunctulus* H. S. 1853.

436a. enotus Say, 1832.

437, kalmii Stal, 1874. U. S., Can. VA
 + turcicus Prov. 1886.

437a. melanodermus Montd. 1803.

438, truculentus Stal, 1862. Pacif.

439, formosus Blanch. 1840. S. *clatus* Stal, 1862.

Subgenus Melanopleurus Stal, 1874. Logotype bicolor H. S.

440, **belfragei** Stal, 1874. W. + *bicolor* Snow, 1996.

441, bistriangularis Say, 1832. W. vicinus Dall. 1852.

441a. marginellus Dall. 1852.

442, **albulus** Dist. 1893. S. & W. solida (Uhl.) 1893.

Subgenus Craspeduchus Stal, 1874. Logotype xanthostaurus H. S.

443, uhleri Stal, 1874, S. W.

Subgenus Ochrostomus Stal, 1874.
† Lygæus Stal, 1868.
Logotype pulchellus Fabr.

444, pyrrhopterus Stal, 1874. W.

445, melanopleurus Uhl. 1893. W.

446, lineola Dall. 1852. S.

447, tripligatus Barb. 1914. S.

448, carnosulus Van D. 1914. Pacif.

Subgenus Melanocoryphus Stal, 1872.

Ochrimuus Stal, 1874.

Logotype albomaculatus Goeze.

449, pusio Stal, 1874. S. W.

450, obscuripennis Stal, 1874. S. W.

451, nigrinervis Stal, 1874. Rk. Mts.

o 452, bicrucis Say, 1825. U. S. ♥

flavo-marginellus Stal, 1859.

rubescens Stal, 1860.

bitransversus Sign. 1861.

453, facetus Say, 1832. U. S.

454, circumlitus Stal, 1862. W. § circumcinctus G. & B. 1895.

455, ?rubriger Stal, 1862. S.

456, lateralis Dall. 1852. W.

457, **rubicollis** Uhl. 1894. Pacif. §*rubricollis* Banks, 1910.

458, mimulus Stal, 1874. S.

450, admirabilis Uhl. 1872. W.

460, californicus Walk. 1872. Pacif.

Genus **Lygæosom**a Spin. 1837. ?Epibomius Dist. 1909. Haplotype sardea Spin. [adducta Uhl. MS.] Barb. 1906. S.

Tribe Orsillini (Stal), 1872. *Nysiina* Uhl. 1876.

Genus **Ortholomus** Stal, 1872. ¶ Orsillacis Uhl. 1896.

Haplotype punctipennis H. S. 461, longiceps Stal, 1874. U. S., Can.

+ scolopa.r (Uhl.) 1876.

† fraterculus (Prov.) 1885.

¶ producta (Uhl.) 1886.

+providus (Uhl.) 1894. part.

461*a*. **cooki** Bak. 1906.

462, scolopax (Say), 1832. E.

463, nevadensis Bak. 1906. W.

464, arphnoides Bak. 1906. Pacif.

465, **uhleri** Bak. 1906. N.

Genns **Nysius** Dall. 1852. †Heterogaster Spin. 1850. †Artheneis Flor. 1860. Macroparius Stal, 1872.

Logotype thymi Wolff.

466, **californicus** Stal, 1859, U. S. + *providus* Bak, 1996.

466a. alabamensis Bak. 1906.

467, inæqualis Uhl. 1894. S.

468, thymi (Wolff), 1804. N., Can.

† ericæ (Flor.) 1860.

+ punctipennis Thoms. 1870.

+ maculatus D. & S. 1870.

saint-cyri Prov. 1872.

† groenlandicus Prov. 1886.

†angustatus Van D. 1905.

469, grænlandicus (Zett.) 1840. Arc. Am. 470, ericæ (Schill.) 1829. N. & W., Can.

maculatus Fieb. 1861. albidus Jak. 1867. gracilis Scott, 1870. angustatus Uhl. 1872. raphanus Howd. 1872. destructor Riley, 1873.

470a. minutus Uhl. 1895.

470b. niger Bak. 1906.

471, coloradensis Bak. 1906, Rk. Mts.

471a. grandis Bak. 1906.

472, strigosus Uhl. 1804. W.

† senecionis Bak. 1906.

Genus **Belonochilus** Uhl. 1871, Haplotype numenius Say.

473, numenius (Say), 1832. U. S.

474, koreshanus Van D. 1909, S.

Genus **Orsillacis** Barb. 1914. Haplotype producta Barb.

475, producta Barb. 1914. S. W.

Subfamily CYMIN.E (Stal), 1862,

Tribe Ischnorrhynchini (Stal), 1872.

Genus Ischnorrhynchus Fieb. 1861.

† Cymus Westw. 1840.

Lyctus Flor, 1860.

+ Kleydocerus Sign. 1885. Logotype resedæ Panz.

476, resedæ (Panz.) 1797. U. S., Can. didymus (Zett.) 1819. puncticollis (Fall.) 1829. † geminatus Bueno, 1910.

477. geminatus (Say), 1832. E. + resedæ (Uhl.) 1861.

478, franciscanus (Stal), 1850. Pacif.

479, **salvini** Dist. 1882. S. W.

480, championi Dist. 1882. S. W.

Genus **Ninus** Stal, 1859. Haplotype insignis Stal.

481, notabilis Dist. 1882. S.

Tribe Cymini (Stal), 1872.

Genns **Arphnus** Stal, 1876, Haplotype coriacipennis Stal,

 $_{4}82,\ coriacipennis\ (Stal),\ 1850.\ W.$ 

Genus Cymus Halm, 1831. Logotype claviculus Fall.

483, luridus Stal, 1874. U. S., Can.

484, angustatus Stal, 1874. U. S., Can. + tabida (Bueno), 1908.

485, discors Hory, 1908, E.

+ claviculus Uhl. 1878.

+ tabidus Prov. 1886.

+luridus Bueno, 1908.

400a. borealis (Dall.) 1852. 486, bellus Van D. 1909. S. 400b. discopterus Stal, 1874. 487, breviceps Stal, 1874, S. & W. + tabida (Uhl.) 1876. 499c. obscuratus Montd. 1908. 500, pallens Stal, 1854. W. exiquum (Horv.) 1908. 488, guatemalanus Dist. 1893. S. W. solutus Montd. 1908. 500a. decoratus Uhl. 1877. Subfamily BLISSINÆ (Stal), 1862. + howardi Van D. 1914. Genus Ischnodemus Fieb. 1836. 501, scudderi Stal, 1874. S. W. Micropus Spin. 1837. 502, uliginosus (Say), 1832. U. S., Can. + Blissus Stal, 1865. † niger (Dall.) 1852. Thops Gistel, 1848. ‡ fuliginosus Uhl. 1886. Romichus Reed, 1900. †ater Wirtn. 1904. Type sabuleti Fall. 502a. howardi Montd. 1908. 489, falicus (Say), 1832. E. 502b. speculator Montd. 1908. punctatus (Prov.) 1872. 502c. lateralis (Fieb.) 1861. 490, rufipes Van D. 1909. S. 502d. limbatus Stal, 1874. 491, præcultus Dist. 1882. S. W. 503, duzeei Montd. 1908. Rk. Mts. 492, lobatus Van D. 1909. S. 504, atricolor Montd. 1908. W. 493, slossoni Van D. 1909. S. 505, carinatus McAtee, 1914. Pacif. 494, conicus Van D. 1909. S. W. 506, ?lividipennis Stal, 1862. S. W.? 495, badius Van D. 1909. S. Genus Isthmocoris McAtee, 1914. Genus Blissus Burm. 1835. Orthotype piceus Say. Haplotype hirtulus Burm. 507, piceus (Sav), 1832. E. ... 496, leucopterus (Say), 1832. U. S., Can. 508, tristis (Stal), 1854. Pacif. immarginatus (Fh.) 1856. var. 509, imperialis (Dist.) 1882. S. W. dimidiatus (Fh.) 1856. var. Subfamily HETEROGASTRINÆ (Stal), fulvivenosus (Fh.) 1856. var. Phygadicida Stal, 1862. albivenosus (Fh.) 1856. var. Genus Heterogaster Schill. 1829. apterus (Fh.) 1856. var. || Phygas Fieb. 1836. basalis (Fh.) 1856. var. Phygadicus Fieb. 1861. nigricornis (Fh.) 1856. Logotype urticæ Fabr. femoratus (Fh.) 1856. var. 510, behrensii Uhl. 1876. W. rufipedis (Fh.) 1856. Subfamily PACHYGRONTHINÆ (Stal), 497, hirtus Montd. 1893. E. Teracriina Stal, 1872. [1865. Subfamily GEOCORINÆ (Stal), 1862. Genus Phlegyas Stal, 1869. || Helonotus Uhl. 1876. Genus Geocoris Fall. 1814. Peliopelta Uhl. 1886. + Salda Latr. 1825. Ophthalmicus Schill. 1829. Helonotocoris Leth. 1888. Haplotype annulierus Stal. Logotype grylloides Linn. 511, annulicrus Stal, 1869. S. & S. W. 498, punctipes (Say), 1832. U. S. luniger (Fieb.) 1861. § annulicornis Banks, 1910, part.

+ pictipes Montd, 1908.

499, bullatus (Say), 1832. U. S., Can.

griscus (Dall.) 1852.

498a. paulus McAtee, 1914.

512, tropicalis (Dist.) 1893. S. W.

+ annulierus Berg, 1892.

§ annulicornis Banks, 1910. part.

513, abbreviatus (Uhl.) 1876. E.

Genus Oedancala A. & S. 1843. Haplotype dorsilinea A. & S. 514, dorsilinea A. & S. 1843, S. E. terassimana Chl. 1876. + dorsalis Berg, 1892. o 515, dorsalis (Sav), 1832. E. MY. Fcrassimana Stal, 1874. +dorsilinea Wirth, 1904. 516, crassimana (Fabr.) 1803. "Carol." 517, cubana Stal, 1874. S. Genus Pachygrontha Germ. 1837. # Pachygroncha Spin, 1852. Atractophora Stal, 1853. Peliosoma Uhl. 1861. Dilophos Montd. 1865. Type lineata Germ. 518, Phimaculata Dist. 1893, S. Subfamily OXYCARENINE (Stal), Ancuropharina Berg, 1879. [1862. Genus Crophius Stal, 1874. Aneuropharus Berg, 1879. Logotype disconotus Say. Subgenus Crophius Stal, Van D., 1910. 519, disconotus (Say), 1832. N. Can. 520, schwarzi Van D. 1910, S. W. 521, heidemanni Van D. 1910, S. W. 522, bohemani (Stal), 1859. W. 523, angustatus Van D. 1910, W. 524, impressus Van D., 1910, Pacif. Subgenus Mayana Dist. 1803. Logotype costata Dist. 525, scabrosus (Uhl.) 1904. W. Subfamily RHYPAROCHROMINE 1 (Stal), 1862. Myodochina Stal, 1872. Pachymerini Put. 1886. Aphanida L. & S. 1804. Tribe Myodochini (Stal), 1872. Plociomeraria Put. 1878. Genus Myodochus Oliv. 1811. • Myodocha Latr. 1807. Chiroloptes Kirby, 1837. Orthotype serripes Oliv. ● 526, serripes Oliv. 1811. S. E. vA. opetilata Sav. 1832. raptor (Kirby), 1837.

Genus Heræus Stal, 1802. Orthotype trightnatus tiller 527. triguttatus (Guer.) 1857. S. 528, plebejus Stal, 1874, E. & S. 520, coquilletti Barb, 1914, Pacif. nitens Van D. 1914. 530, eximius Dist. 1882, S. W. Genus Sphærobius Uhl. 1803. Logotype gracilis Uhl. 531, insignis (Uhl.) 1872. Gt. Phs. 532, quadristriata Barb, 1911, N., Can, orbicollis? (Smith), 1910. Genus Ligyrocoris Stal, 1872. Haplotype lucasu Baers, 533, pseudoheræus Barb, 1906, S. W. 534, setosus (Stal), 1874, W. percultus (Dist.) 1882. 535, slossoni Barb, 1914, S. 536, nitidulus (Uhl.) 1803. W. 537, contractus (Say), 1832. E. + bilobata (Prov.) 1886. +balteatus? Van D. 1903. 538, diffusus (Uhl.) 1871. E. + sylvestris Stal, 1874. 530, litigiosus (Stal), 1862, S. 540, abdominalis (Guer.) 1857, S. piligera (Stal), 1862. + constrictus (Chl.) 1871. 541, multispinus Stal, 1874, S. 542, confraternus Barb, 1914, S. Genus Perigenes Dist. 1803. Haplotype dispositus Dist, 543, constrictus (Say), 1832, E. fallax Heid. 1903. 544, similis Barb, 1906, S. W. 545, costalis Van D. 1910, N., Can. Genus Paromius Fieb, 1861. Stenocoris Ramb, 1842. Logotype Teptopoides Baer. 546, longulus (Dall.) 1852. S. Genus Orthwa Dall, 1852. + Pamera Stal. 1874. + Plociomerus A. & S. 1843. Gyndes Stal, 1802. Diplonotus Stal, 1872.

547, vincta (Say), 1832. S. E. gutta (Dall.) 1852. parvulus (Dall.) 1852. amyoti (Guer.) 1857. vinulus (Stal), 1859. bipunctatus (Kirby), 1894. periplanios Kirk. 1907. + pacifica Kirk. 1907. 548, curvipes (Stal), 1874. S. 549, bilobata (Say), 1832. S. maculata (A. & S.) 1843. ochroceras (Stal), 1859. 550, servillei (Guer.) 1857. S. scutcllatus (Dall.) 1852. +bilobata (Dist.) 1882. 551, vicina (Dall.) 1852. S. 552, nitidicollis (Stal), 1874. S. W. 553, setosa (Stal), 1874. S. 554, basalis (Dall.) 1852. U. S. 555, dallasi (Dist.) 1882. "N. Am." +lineatus (Dall.) 1852. Genus Pseudopamera Dist. 1882. Haplotype aurivilliana Dist. 556, forreri Dist. 1803. S. W. § ferrerei Banks, 1910. Genus Ptochiomera Say, 1832. ‡ Plociomerus A. & S. 1843. Haplotype nodosa Say. 557, nodosa Say, 1832. S. E. clavatus (Dall.) 1852. 558, clavigera Uhl. 1895. Grt. Plus. 559, fuscicornis Stal, 1874. S. W. 560, antennata Van D. 1909. S. 561, minima (Guer.) 1857. S. 562, oblonga Stal, 1862, S. W. 563, formesa Dist. 1882. S. W. 564, puberula Stal, 1874. S. W. Genus Dycoderus Uhl. 1901. Haplotype picturatus Uhl. 565, picturatus Uhl. 1901, S. W. Genus Cnemodus H. S. 1853. Haplotype mayortius Say. 566, mavortius (Say), 1832. E. brevipennis H. S. 1853. alacris (Walk.) 1872.

567, inflatus Van D. 1915. E.

568, sobrius, Uhl. 1894. Pacif. Genus Pseudocnemodus Barb. 1911. + Pterometus Prov. 1886. Haplotype canadensis Prov. 569, canadensis (Prov.) 1886. E., Can. bruncri Barb. 1911. Genus Carpilis Stal, 1874. Haplotype ferruginea Stal. 570, ferruginea Stal, 1874. S. W. Tribe RHYPAROCHROMINI (Stal), 1872. Genus Ozophora Uhl. 1871. || Davila Dist. 1893. Peggichisme Kirk. 1904. Haplotype picturata Uhl. 571, picturata Uhl. 1871. E. consanguincus (Dist.) 1893. 572, trinotata Barb. 1914. S. 573, burmeisteri (Guer.) 1857. S. 574, concava (Dist.) 1893. S. 575, unicolor Uhl. 1894. Calif.? Genus Tempyra Stal, 1874. Haplotype biguttula Stal. 576, biguttula Stal, 1874. S. Genus Pamphantus Stal, 1874. Haplotype elegantulus Stal. 577, elegantulus Stal, 1874. "S." Genus Antillocoris Kirk. 1904. || Salacia Stal, 1874, part. + Salacia Dist. 1803. || Pygaus Uhl. 1894. Botocuda Kirk, 1904. Microcoris Bergr. Haplotype pallidus Uhl. 578, pilosulus (Stal), 1874. E. 579, pallidus (Uhl.) 1804. E., Can. + pilosulus (Van D.) 1804. + picturata (Uhl.) 1894. minutus (Bergr.) 1805. 580, punctatus (Dist.) 1803. S. (Banks) Genus Rhyparochromus Curt. 1836. Megalonotus Fieb. 1861. Orthotype chiragra Fabr, 581, sodalicius (Uhl.) 1875. W. 582, angustatus Van. D. 1010. W.

583, Etripunctatus (Dall.) 1852. "S."

Genus Plinthisus Fieb. 1861. Logotype brevipennis Latr. 584, americanus Van D., 1910, N., Can. Genus Peritrechus Fieb. 1861. Pasatus Stal, 1872. + Ischnodemus Prov. 1886. Logotype angusticollis Sahlb. 585, fraternus Uhl. 1871, U. S., Can, + falicus (Prov.) 1886. 586, paludemaris Barb. 1914. S. E. 587, tristis Van D. 1906, Pacif. Genus Stignocoris D. & S. 1865. +.1phanus Dall, 1852. Stygnus Fieb. 1861. Stetliatropis Fieb. 1870. Logotype rusticus Fall. 588, rusticus (Fall.) 1807. Can. incana Fieb. 1870. Tribe BEOSINI (Stal), 1872. Aphanaria Dist. 1903. Genus Trapezonotus Fieb, 1861. Gnopherus Stal, 1872. Logotype arenarius Linn. 589 arenarius (Linn.) 1758. E., Can. + sylvaticus (Panz.) 1805. agrestis (Fall.) 1807. psammobius Garb, 1860. 590, rufipes Stal, 1874, S. 501. Pealiginosus Dist. 1882. "S. W." Genus Sphragisticus Stal, 1872. Logotype nebulosus Fall. 592. nebulosus (Fall.) 1807. U. S., Can. fallax (Sav), 1832. Genus Petissius Dist, 1803. Orthotype assimilandus Dist. 503. diversus Dist. 1803. S. Genus Aphanus Lap. 1832. Pachymerus Lep. & Serv. 1825. Pamera Say, 1832. Amyetus Gist. 1848. + Calyptonotus Stal, 1872, | Dorachosa Dist. 1893. Delochilocoris Bergr. 1803. Orthotype rolandi Linn. 594. umbrosus (Dist.) 1803. U. S., Can. † carbonaria (Ulil.) 1886.

† atrata (Van D.) 1804. + illuminatus (G. & B.) 1895. 595, compactus (Uhl.) 1904. S. W. Genus Uhleriola Hory, 1908. Orthotype floralis Uhl, 596, floralis (Uhl.) 1895, S. W. Tribe Gontanotini (Stal), 1872. Genus Emblethis Fieb. 1861. Logotype verbasci Fabr. 597, vicarius Hory, 1908, U.S. +arenarius Uhl. 1871. + marginepunctatus (Uhl.) 1878. † griscus Bueno, 1909. (Synon.) Tribe Lethini (Stal), 1872. Drymaria Stal, 1872. Genus Drymus Fieb. 1861. Lampronotus D. & S. 1868. Lamproplax D. & S. 1868. Drymocoris Jakl. 1876. Logotype pilipes Fieb. 598, unus (Say), 1832. E. 500, crassus Van D. 1010. E. Genus Eremocoris Fieb. 1861. Logotype erraticus Fabr. 600, ferus (Say), 1832. E. horealis (Dall.) 1852. 601, inquilinus Van D. 1914. Pacif. 602, obscurus Van D. 1906, Pacif, 603, wrighti Van D. 1914, Pacif. Genus Xestocoris Van D. 1906. Haplotype nitens Van D. 604, nitens Van D. 1906, E. ?+ collina (Banks), 1910. Genus Gastrodes Westw. 1840. Platygaster Schill, 1829. Ancylopus Flor, 1860, Homalodema Fieb, 1861. Logotype abictis Linn. 605, ferrugineus (Linn.) 1707, "N."? grossifes (DeG.) 1773. + abictis (Retz.) 1783. 606, pacificus (Prov.) 1889, Pacif. Genus Cistalia Stal, 1874. Logotype signoreti Guer. 607. signoreti (Guer.) 1857. S. W. & W.

Genus Cryphula Stal, 1874. Haplotype parallelogramma Stal.

608, parallelogramma Stal, 1874. S. E.

Genus Esuris Stal, 1874. Haplotype tergina Stal.

609, castanea Barb. 1911. S. W.

Genus Scolopostethus Fieb. 1861. ?Tritomacera Costa, 1841. Manatanus Dist. 1909.

Logotype cognatus Fieb. 610, thomsoni Reut. 1874. U. S. † decoratus Thoms. 1870. adjunctus Horv. 1875. neglectus Edwd. 1880. + affinis Van D. 1889.

611, atlanticus Hory. 1893. N.

612, diffidens Hory, 1893. N., Can. + nodosus (Prov.) 1886.

613, tropicus (Dist.) 1882. Pacif.

Uncertain form:

Rhyparochromus armatipes Walk. 1872.

Phalanx Pyrrhocoriformes Reut. 1910.

Family **PYRRHOCORIDÆ** Fieb. 1860.

Cécigenes A. & S. 1843. Astemmoidea Spin. 1850.

Subfamily EURYOPHTHALMINÆ n. n. 620, sellatus (Guer.) 1857. S. Larginæ A. & S. 1843.

Genus Euryophthalmus Lap. 1832. ¶ Largus Hahn, 1831. Acinocoris Hahn, 1834. Largus Burm, 1835.

+ Astenima Brul. 1835. Lecadra Sign. 1862.

Logotype humilis Drury.

614, lunaris (Gmel.) 1788. Pacif. || lunatus (Fabr.) 1787. calidus (Fabr.) 1803. lunulatus (Fabr.) 1803. interruptus (H. S.) 1853.

615, cinctus (H. S.) 1844. W. succinctus var. a (Sav), 1832. varians (Stal), 1870.

616, convivus (Stal), 1861. W. obtusus (Walk.) 1873. + succinctus (Osb.) 1893. +anchorago (Kirk.) 1910. + cinctus (Van D.) 1914.

617, succinctus (Linn.) 1763. S. E. rubrocinctus (DeG.) 1773.

618, davisi (Barb.) 1914. S.

619, bipustulatus (Stal), 1861, S. W. socius (Stal), 1861. pulverulentus (Walk.) 1873.

Genus Stenomacra Stal, 1870. Logotype marginella H. S.

621, marginella (H. S.) 1853. W. parallelus (H. S.) 1853.

622, cliens (Stal), 1862. S. W. sallei (Fallon), 1891. † marginella Barb. 1910.

> Genus Arhaphe H. S. 1853. § Araphe Uhl. 1872. Japetus Dist. 1883. Haplotype carolina H. S.

o 623, carolina H. S. 1853. S. 624, cicindeloides Walk. 1873. S. W. 625, mimetica Barb. 1911. S. W.

Subfamily PYRRHOCORINÆ (A. & S.) [1843.

Genus Pyrrhocoris Fall. 1814. # Platynotus Schill, 1829. Meganotus Lap. 1832. # Phytocorisa Lap. 1832. † Lygacus Leach, 1832. + Astemma Spin. 1837. # Platycoris Gistel, 1848. Orthotype apterns Linn.

626, apterus (Linn.) 1758. E. gregarius (Goeze), 1778. calmariensis Fall, 1829.

Genus Dysdercus A. & S. 1843. † Astemma Lap. 1832. Piczodera Sign. 1861. Haplotype cingulatus Fabr. 627, mimus (Say), 1832. S. & W. 628, albidiventris Stal, 1854. W. hunulatus Uhl. 1861.

629, concinnus Stal, 1861, S. W. mundus Walk, 1872.

630, obliquus (H. S.) 1844, W. bimaculatus Stal, 1854.

631, peruvianus (Guer.) 1838. Calif.?

632, andreæ (Linn.) 1758. S. suturalis (Fabr.) 1775.

633, suturellus (11, S.) 1842, S.

634, ocreatus (Say), 1832. S.

635, obscuratus Dist. 1883. S.

#### Series Anonychia Reut, 1910.

# Family **TINGIDIDÆ** (Lap.) 1832. Membraneux A. & S. 1843.

Subfamily PIESMINÆ (A. & S.) 1843. Zosmenidæ Dohru, 1859.

Genus Piesma Lep. & Serv. 1825.

Zosmenus Lap. 1832.

Aspidotoma Curt. 1833.

‡ Zosmerus Burm. 1835.

Logotype capitata Wolff.
636, cinerea (Sav), 1832. U. S., Can,

Subfamily TINGIDINÆ (A. & S.) 1843.

Tribe Tingibini (Stal), 1873.

Genus Acalypta Westw. 1840.

Orthosteira Fieb. 1844.

† Orthostira Fieb. 1861.

Orthotype carinata Panz.

637, thomsonii Stal, 1873. S.
Genus Corythucha Stal, 1873.
§ Corythuca Uhl. 1886.
Logotype fuscigera Stal.

638, ciliata (Say), 1832. E., Can. hyalina (H. S.) 1839.

639, arcuata (Say), 1832. E., Can. + juglandis Prov. 1887. + ciliata Prov. 1887.

639a. cratægi Morill, 1903.

• 640, pergandei Heid. 1906. E., Can. NN. W. + incurva Van D. 1908.

641, incurvata Uhl. 1894. W.

642, cælata Uhl. 1894. Pacif.

643, fuscigera (Stal), 1862, W. lucida (Walk.) 1873.

644, decens (Stal), 1862, S. & W.

645, marmorata (Uhl.) 1878. U. S., Can.

646, floridana Heid, 1909. S.

647, gossypii (Fabr.) 1704. S.

648, hispida Uhl. 1804. W.

649. juglandis (Fh.) 1856. N. ?[polygraphia Lintn. MS.] 1888.

> Genus Dolichocysta Champ, 1898. Haplotype venusta Champ.

650, venusta Champ. 1808. S. W.

Genus **Galeatus** Curt. 1833. *Cadmilos* Dist, 1999. Haplotype spinifrons Fall.

651, peckhami (Ashm.) 1887. N.

Genus Stephanitis Stal, 1873. + Tingis Lap, 1832. Cadamustus Dist. 1903. Maccenas Kirk. 1904. Mokanna Dist. 1910. Logotype pyri Fabr.

652, pyrioides Scott, 1874, E. (Accid.)

azalew Hory, 1905.

Genus **Leptobyrsa** Stal. 1873. + *Leptostyla* Prov. 1887. Haplotype steinii Stal.

653. **explanata** Heid. 1908. E. + oblonga Prov. 1887.

Genus **Gargaphia** Stal, (862, Logotype patricia Stal,

654, tiliæ (Walsh), 1864, E. A. fasciata Stal, 1873.

654a. amorphæ (Walsh), 1864.

655, iridescens Champ, 1807, S. W.

656, opacula Uhl. (803, S. W.

657. angulata Heid. 1800. S.

658, solani Heid. 1914. S.

Genus Leptostyla Stal, 1873.

Gelchossa Kirk. 1904.

Logotype oblonga Say.

659, oblonga (Say), 1825. S.

660, constricta Champ. 1907. S. E.

661, **clitoriæ** Heid. 1911. S. E.

Genus **Leptodicta** Stal, 1873. Logotype ochropa Stal.

662, **plana** Heid. 1913. S. W. + tabida Banks, 1910.

663, simulans Heid. 1913. S. Genus Acanthocheila Stal, 1860. Logotype armigera Stal.

664, exquisita Uhl. 1889. S.

Genus **Physatocheila** Fieb. 1844. Ammianus Dist. 1903. Phyllochisme Kirk. 1904. Logotype quadrimaculata Wolff.

665, plexa (Say), 1832. E., Can.

Genus **Leptoypha** Stal, 1873. Haplotype mutica Say.

666, mutica (Say), 1832. E., Can.

Genus **Melanorhopala** Stal, 1873. + Cantacader Ashm. 1886.

 $\dagger Lasia cantha$  L. & S. 1894. Part.

† Tingis Banks, 1910. Logotype clavata Stal.

667, **clavata** Stal, 1873. E., Can. henshazei (Ashm.) 1886.

668, **lurida** Stal, 1873. S. W.

669, uniformis Stal, 1873. Gt. Pl.

Genus **Dichocysta** Champ. 1898. Haplotype pictipes Champ.

670, pictipes Champ. 1898. S. W.

Genus **Teleonemia** Costa, 1864.

Americia Stal, 1873.

Amaurosterphus Stal, 1873.

† Lasiacantha L. & S. 1894. Part.

Type funera Costa.

671, nigrina Champ. 1898. S. W.

672, variegata Champ. 1898. S. W.

673, sacchari (Fabr.) 1794. S.

674, scrupulosa Stal, 1873. S.

675, belfragii Stal, 1873. S.

Genus **Atheas** Champ. 1898. Logotype nigricornis Champ.

676, **insignis** Heid. 1909. S.

677, exiguus Heid. 1909. S.

678, mimeticus Heid. 1909. Grt. Pl.

679, austroriparius Heid. 1909. S.

Genus **Acysta** Champ. 1898. Logotype integra Champ.

680, perseæ Heid. 1908. S.

Genus Monanthia Lep. & Serv. 1825. Dictyla Stal, 1874. Logotype rotundata H. S.

681, labeculata Uhl. 1893. Pacif.

Tribe Serenthini (Stal), 1873. † Picsmidæ Dohrn, 1859. Agrammidæ D. & S. 1865.

Genus **Agrammodes** Uhl. 1895. Haplotype costatus Uhl.

682, costatus Uhl. 1895. Rk. Mts.

Superfamily REDUVIOIDEA Reut. 1910.

Phalanx Enicocephaliformes Reut. 1910.

Family **ENICOCEPHALID**Æ Stal. 1860.

‡ Henicocephalida Stal, 1865.

Genus Enicocephalus Westw. 1837.

Oncylocotis Stal, 1855.

‡ Henicocephalus Stal, 1865.

Stenopirates Walk, 1873.

Dicephalus Kirby, 1891.

Hymenocoris Uhl, 1892.

Phthirocoris Enderl, 1904.

Sphigmocephalus Enderl. 1904.

Orthotype flavicollis Westw.

683, formacina Uhl. 1802. Pacif.

Genus Systelloderus Blanch, 1852. Henschiella Hory, 1888.

Hymenodectes Uhl. 1892.
Haplotype moschatus Blanch.

684, biceps (Say), 1832. S. & W. culicis (Uhl.) 1802. schwarzii Ashm. 1802.

Phalanx Reduviiformes Reut. 1910.

Family **PHYMATIDÆ** (Lap.) 1832.

Syrtides Ramb. 1842. Spissipèdes A. & S. 1843.

Macrocephalidæ Kirk. 1809.

Subfamily PHYMATIN.E A. & S. 1843.

Genus Phymata Latr. 1802. Syrtis Fabr. 1803. Discomerus Lap. 1832. Anthylla Stal, 1876. Haplotype crassipes Fabr.

685, vicina Haudl. 1897. S. E.

686, albopieta Handl. 1897. S.

687, annulipes Stal, 1862. Pacif.

688, noualhieri Handl. 1897. S. E.

689, erosa (Linn.) 1758. U. S., Can. My. VA scorpio (DeG.) 1773. carinata (Fabr.) 1803.

689a. fasciata (Gray), 1832. U.S. † erosa Guer. 1843.

689b, wolffii Stal, 1876. E., Can. + crosa (Wolff), 1802. + fasciata Van D. 1804. pensylvanica Handl, 1807.

689c. arctostaphylæ Van D. 1914. Pacif.

689d. guerini L. & S. 1896. S. † erosa Guer. 1857. † acutangula Stal, 1876.

689c. severini Handl. 1897. Pacif.

680f. parva Handl, 1807. Pacif. 689q, salicis Cock. 1900, S. W. 600, acutangula (Guer.) 1857. S. W. ?longiceps Stal, 1860. ?simulans Stal, 1860. Pacuta Stal. 1860.

Subfamily MACROCEPHALINE (A. & [S.) 1843.

Genus Macrocephalus Swed. 1787. Macrothyreus Westw. 1843. Type cimicoides Swed.

691, cimicoides Swed. 1787. S. & W. macrocephalus (Lam.) 1816. + manicatus Burm, 1835.

692, manicatus (Fabr.) 1803. S.

603, notatus Westw. 1843. S. W. incisus Stal. 1862. cliens Stal, 1862.

604, gracilis Handl. 1807. "N. Am."

605, prehensilis (Fabr.) 1803. S. pallidus Westw. 1843.

606, uhleri Handl. 1808, S. W. arizonicus Cock, 1900.

# Family REDUVIIDÆ (Latr.) 1807.

Nudicolles Latr. 1825. Nudirostri A. & S. 1843.

Subfamily EMESIN.E (A. & S.) 1843. 607, errabunda (Say), 1832, N., Can. Ploiarini Costa, 1852.

Tribe Plotariolity e n. n. Ploiariida Stal, 1859.

Stenolemaria Kirk, 1902.

Genus Ploiariola Rent. 1888.

+ Gerris Schell, 1800.

+ Ploiaria Latr. 1802.

+ Emesa Prov. 1888.

+ Ploiariodes Champ, 1808. Logotype vagabunda Linn. maculata (Hald.) 1847. +longipes (Prov.) 1888.

698, tuberculata Banks, 1909. E.

609, californica Banks, 1909. Pacif. 700, hirtipes Banks, 1012. E.

> Genus Stenolemus Sign, 1858. Phantasmatophanes Kirk, 1998. Haplotype spinicollis Sign

701, spiniventris Sign. 1858, S. & S. W.

Tribe Leistarchini (Stal), 1862. Genus Ploiaria Scop. 1786. # Ploiera Latr. 1802. Ceruscopus Hein, 1828. Emesodema Spin. 1837. Haplotype domestica Scop. 702, simplicipes (Uhl.) 1878. E. 703, texana Banks, 1909. S. W. 704, arizonensis (Banks), 1909. S. W. 705, californiensis Baker, 1910. Pacif. Genus Ploiariopsis Champ. 1898. Logotype megalops Champ. 706, hirticornis Banks, 1909. E. 707, reticulata Baker, 1910. Pacif. Genus Luteva Dohrn, 1860. Logotype concolor Dohrn. 708, carolina (H. S.) 1853. S. Tribe Emesini (Dohrn), 1860. Genus Emesa Fabr. 1803. †Ploiaria Sav. 1828. Orthotype precatoria Fabr. o 709, brevipennis (Say), 1828. E. 4. | longipes (DeG.) 1773. + filum Gray, 1832. pia A. & S. 1843. affinis Dohrn, 1860. choctawana Kirk, 1909. 710, brevicoxa Banks, 1909. Pacif. Genus Ghilianella Spin. 1852. Haplotype filiventris Spin. 711, productilis Barb. 1914. S. Genus Gardena Dohrn, 1860. Haplotype melinarthrum Dohrn. 712, americana Champ. 1898. S. W. Genus Barce Stal, 1867. Haplotype annulipes Stal. 713, annulipes Stal, 1867. E., Can. + errabundus Prov. 1888. 714. uhleri Banks, 1909. E. 714a. brunnea Banks, 1909. 715, fraterna (Say), 1832. E. 716, banksii Baker, 1910. Pacif. Subfamily SAICINÆ (Stal), 1850. Genus Oncerotrachelus Stal, 1868. Orthotype acuminatus Say.

717, acuminatus (Say), 1832.

Genus Saica A. & S. 1843. Haplotype rubella A. & S. 718, fusco-vittata Barb. 1914. S. Subfamily STENOPODINÆ (A. & S.) [1843. Genus Pnirontis Stal, 1859. Logotype scutellaris Stal. Subgenus Centromelus Fieb. 1861.

Haplotype spinosissimus Kol, 719, languida Stal, 1859. S. 720, infirma Stal, 1859. S. ?spinosissimus Kol. 1857.

721, modesta Banks, 1910. S.

Genus Pygolampis Germ. 1824. Ochetopus Hahn, 1831. Type bidentata Goeze.

722, spurca Stal, 1859. S. 723, sericea Stal, 1859. S. E.

724, pectoralis (Say), 1832. U. S. fuscipennis Stal, 1859.

> Genus Gnathobleda Stal, 1859. Haplotype fraudulenta Stal.

725, tumidula Stal, 1872. S.

Genus Schumannia Champ. 1898. Haplotype mexicana Champ.

726, mexicana Champ. 1808. S.?

Genus Stenopoda Lap. 1832. Orthotype culiciformis Fabr.

o 727, culiciformis (Fabr.) 1775. S. VA cinerea Lap. 1832. subinermis Stal, 1859. + cana Uhl. 1894. & culicis Bueno, 1908.

> Genus Oncocephalus Klng. 1830. Bæbius Stal, 1865. Spilolonius Stal, 1872. Type notatus Klug.

728, geniculatus (Stal), 1872. S. W. 729, apiculatus Reut. 1882. Grt. Pl. 730, nubilus Van D. 1914, S. W.

> Genus Narvessus Stal, 1859. Haplotype carolinensis Stal.

o 731, carolinensis Stal, 1850. S. Genus Diaditus Stal, 1850. Haplotype semicolon Stal. 732, pictipes Champ. 1898. S. W.

Subfamily REDUVIIN.E (A. & S.) 1843.

Acanthaspidida Stal, 1865.

Conorhinini Banks, 1910.

Genus **Reduvius** Fabr. 1775.

Opsicatus Klug. 1830.

Oplistopus Jakl. 1874.

Logotype personatus Linn.

733. personatus (Linn.) 1758. E., Can. w. + ater (Poda) 1761. quisquilius (DeG.) 1773. annulata (Harr.) 1781. villosus (Thunbg.) 1783.

+ pungens (Stal), 1872.

albosignatus Prov. 1872.

734, senilis Van D. 1906, S. W.

Genus **Meccus** Stal, 1859. Logotype phyllosoma Burm, 735, **phyllosomus** (Burm.) 1835. Pacif.

Genus **Triatoma** Lap. 1832. + Nabis Leach, 1815. Conorhinus Lap. 1832. Orthotype rubrofasciatus DeG

736, variegata (Drury), 1770, S. & S. W. claviger (Gmel.) 1788. lecticularius (Stal), 1859. ‡ lenticularius (Stal), 1868.

737. maxima (Uhl.) 1894. S. W.

• 738, sanguisuga (Lec.) 1855, S. E. 4 lateralis (Stal), 1859.

739, rubida (Uhl.) 1894, S. W. 740, protracta (Uhl.) 1894, Pacif.

740, **protracta** (Unl.) 1894, Facit. 741, **gerstæckeri** (Stal), 1850, S.

742, rufofasciata (DeG.) 1773. S. W. gigas (Fabr.) 1775. crythrozonias (Gmel.) 1788.

stalii Sign. 1861.

Genus Spiniger Burm. 1835.

Acrocoris Hahu, 1835.

Acidoparius Stal, 1872.

Micracidius Stal, 1872.

Opisthacidius Berg, 1879.

Pantopsilus Berg, 1879.

Logotype ater Lep. & Serv.

743, bicolor Stal, 1859. S. W.?

744. arizonica Banks, 1910. S. W.

Subfamily PIRATINE (A. & S.) 1843. Genus **Melanolestes** Stal, 1866. Logotype picipes H. S.

745. picipes (H. S.) 1848. S. & S. W. №1, <sup>√</sup>Λ
 fungens (Lec.) 1856.

o 746, abdominalis (H. S.) 1848, S. & S. W. va. Genus Rasahus A. & S. 1843. Macrosandalus Stal, 1866. Sphodrocoris Stal, 1866. Logotype sulcicollis Serv.

747, **biguttatus** (Say), 1832, S. † *mutillarius* Guer, 1857.

748, thoracicus Stal, 1872. S. W.

o 749. hamatus (Fabr.) 1781. S. W. Va uncinatus (Gmel.) 1788. mutillarius (Fabr.) 1803. † maculipennis (Walk.) 1873. concisus (Walk.) 1873. indecisus (Walk.) 1873. contiguus (Walk.) 1873. sipolisii Fallou, 1887. varipes (Fallou), 1891.

> Genus Sirthenea Spin, 1837. Haplotype carinata Fabr.

750, carinata (Fabr.) 1708. S. & S. W. va.
 roscus (H. S.) 1848.
 † stria Smith, 1910.

Subfamily ECTRICHODHN.E (A. & S.)

Genus Rhiginia Stal, 1859. [1843.

†Ectrichodia Stal, 1872.

Haplotype lateralis Lep. & Serv.

751, cruciata (Say), 1832, S. & S. W. bicolor (H. S.) 1848, media (Walk.) 1873.

752, cinctiventris Stal, 1872, S. W. Genus Pothea A. & S. 1843.
Logotype ventralis Lep. & Serv.

753, ?æneo-nitens Stal, 1864, "Am. Bor." Subfamily HAMMACERIX.E. (Stal).

[1850.

Cenus Hammacerus Lap. 1832. ‡ Hammatocerus Burm. 1835. Orthotype conspicillaris Drury.

754. pureis (Drury), 1782. S. & S. W. nychthemerus Burm, 1835.

755, luctuosus Stal, 1854, S. W.

Genus Homalocoris Perty, 1834. | Platycoris Perty 1834. Type varius Perty. 756. minutus (Mayr), 1866. S. W. 757, maculicollis Stal, 1872. S. W. 758, guttatus (Walk.) 1873. S. W.

Subfamily APIOMERINÆ (A. & S.) Ectinoderida Stal. 1859. [1843.

> Genus Apiomerus Lap. 1832. Orthotype hirtipes Fabr.

Subgenus Apiomerus Lap., Stal, 1872. 759, subpiceus Stal, 1862. S. W. 760, moestus Stal, 1862. S. W. 761, longispinis Champ. 1899. S. W. 762, immundus Bergr. 1898. Pacif. 763, repletus Uhl. 1876. Pacif.

Subgenus Herega A. & S. 1843. Haplotype crassipes Fabr.

o 764, crassipes (Fabr.) 1803. S. & W. 4 linitaris (Say), 1832. rubrolimbata A. & S. 1843.

765, spissipes (Sav), 1825. S. W. 766, flaviventris H. S. 1853. S. & W. 767, pictipes H. S. 1853. S. W.

Subfamily HARPACTORINÆ (A. & S.) + Reduvides Stal, 1859. [1843.

> Tribe ZELINI (A. & S.) 1843. + Reduviida Stal, 1859. Harpactoraria Dist. 1904.

Genus Zelus Fabr. 1803. †Euagoras II. S. 1853. # Evagoras A. & S. 1843. + Arilus Spin. 1850. Orthotype longipes Linn.

Subgenus Zelus Fabr., Stal, 1862. 768, bilobus Say, 1832. S. 769, **pictipes** Champ. 1899. S. W. 770, cervicalis Stal, 1872. S. & S. W. marginata (Prov.) 1887.

Subgenus Diplocodus Kirk, 1900. || Diplodus A. & S. 1843. § Diploda Walk, 1873.

† Darbanus Prov. 1887. Logotype armillatus Lep. & Serv.

o 771, exsanguis Stal, 1862. U. S., Can. HY. VA Reduvius sp. Emmons, 1854. luridus Stal, 1862. georgiæ (Prov.) 1872. palliatus (Prov.) 1887.

772, lævicollis Champ. 1899. S. W. 773, renardi Kol. 1857. Pacif. peregrinus Kirk, 1902.

Subgenus Pindus Stal, 1862. Haplotype tetracanthus Stal.

774, socius Uhl. 1872. S. & W. 775, audax Banks, 1910. E.

776, occiduus Bueno, 1913. Pacif.

Genus Rhynocoris Hahn, 1834. + Harpactor Burm. 1835. † Reduvius Stal, 1865. Oncauchenius Stal, 1872. Hypertolmus Stal, 1874. Diphymus Stal, 1874. Chirillus Stal, 1874. Lamphrius Stal, 1874. Harpiscus Stal, 1874. Taniorphus Stal, 1874. Charontus Stal, 1874. Coranidius Reut. 1881. Logotype iracundus Poda.

777, ventralis (Say), 1832. S. W. & W. 777a. americanus (Bergr.) 1897. 777b. annulipes Van D. 1914. 777c. femoralis Van D. 1914. 778, leucospilus (Stal), 1859. Alaska. dybowskyi (Jakl.) 1876. fieberi Now.

Genus Pselliopus Bergr. 1905. || Milyas Stal, 1862. Haplotype ornaticeps Stal. 779, cinctus (Fabr.) 1776. E. pracinctus (Gmel.) 1788. 780, barberi Davis, 1912. S. E.

781, zebra (Stal), 1862. S. W. 782, spinicollis (Champ.) 1899. W. 783, inermis (Champ.) 1899. S. W.

Genus Castolus Stal, 1858.

Haplotype plagiaticollis Stal.

784, subinermis (Stal), 1862, S. W. 785, ferox (Banks), 1910, S. W.

Genus **Repipta** Stal, 1859. Spinda Stal, 1859. Logotype taurus Fabr.

786, taurus (Fabr.) 1803. S. & S. W. lineatus (A. & S.) 1843.

787, mucosa Champ. 1899. S. W.

788, flavicans (A. & S.) 1843. S. W. lateralis (H. S.) 1853. ochraceus (H. S.) 1853. varipes (H. S.) 1853.

Genus **Fitchia** Stal, 1859. Haplotype aptera Stal.

789, aptera Stal, 1859. E. nigro-vittata Stal, 1866. 790, spinosula Stal, 1872. S. & S. W.

Genus Rocconota Stal, 1859.

Legotype sextuberculata Stal.

2 791. annulicornis (Stal), 1872. S. Va

Genus Atrachelus A. & S. 1843.
Haplotype cinereus Fabr.

792, cinereus (Fabr.) 1796. S. heterogeneus A. & S. 1843.

Genus **Doldina** Stal, 1859. Hygromystes Stal, 1860. Haplotype carinulata Stal.

703. prætermissa Bergr. 1913. S. 794. interjungens Bergr. 1913. S.

Hygromystes sp. Bueno & Engl. 1910.

Tribe Harpactorini (Stal), 1859. Hezida Stal, 1859.

Genus **Heza** A. & S. 1843. Haplotype binotata Lep. & Serv. 795, **similis** Stal, 1859. S. W. Genus Arilus Burm. 1835.

Prionotus Lap. 1832.

+ Zelus, Div. 5, Blanch. 1840.

Prionidus Uhl. 1886.

Logotype carinatus Forst.

o 796, cristatus (Linn.) 1763. S. N.Y., VA novenarius (Say), 1825. denticulatus Westw. 1837. patulus (Walk.) 1873.

Genus Acholla Stal, 1862.

\*\*Ascra Stal, 1862.

Haplotype multispinosa DeG.

• 797. multispinosa (DeC.) 1773. E., Can, va sexspinosa (Wolff) 1802. subarmatus (H. S.) 1848. stimulatrix (Emmons), 1854.

798, ampliata Stal, 1872. S. W. 799, tabida (Stal), 1862. S. W.

Genus Sinea A. & S. 1843. Logotype diadema Fabr.

• 800, diadema (Fabr.) 1776. U. S., Can. N.Y., VA

multispinosus (DeG.) 1773. fig.

hispidus (Thumbg.) 1783.

sctosus (Gmel.) 1788.

raptatorius (Say). 1825.

† multispinosus A. & S. 1843.

801. undulata Uhl. 1894. S. W.

802, confusa Caud. 1901. S. W. + integra Uhl. 1886. + undulata Champ. 1809.

803. coronata Stal, 1862. S. W.

804. complexa Caud. 1901. W.

805, raptoria Stal, 1862, S. W. denticulosa Stal, 1872.

806, sanguisuga Stal, 1862, S. W.

807, spinipes (H. S.) 1848, S.

808, rileyi Montd. 1803. S. & S. W.

809. defecta Stal. 1862. S. W.

Phalanx Hebriformes Oshan. 1912.

Ripicola A. & S. 1843.

Hebroideae Reut. 1910.

Mesoveliiformes Reut. 1910.

Naogeiformes Reut. 1912.

Family **HEBRIDÆ** (A. & S.) 1843. *Næogeidæ* Kirk. 1902.

Genus **Hebrus** Curt. 1833. † Nwogcus Kirk. 1900. Haplotype pusillus Fall. 810, **burmeisteri** L. & S. 1896. E. † pusillus Burm. 1835. 811, sobrinus Uhl. 1877. W. 812, concinnus Uhl. 1894. S. 813, consolidus Uhl. 1894. S.

# Family **MESOVELIIDÆ** A. & S. 1867.

Genus **Mesovelia** M. & R. 1852.

Ficheria Jakl. 1874.

Type furcata M. & R.

814. mulsanti White, 1879. E. bisignata Uhl. 1884.

#### Phalanx Nabiformes Reut. 1910.

# Family NABIDÆ (Costa), 1852.

Subfamily PROSTEMMINÆ (Reut.)
Nabina Stal, 1873. [1890.

Genus **Pagasa** Stal, 1862. Haplotype pallidiceps Stal. Subgenus Pagasa Stal, R. & P. 1909. 815. **pallipes** Stal, 1873. S. & W.

Subgenus Lampropagasa R. & P. 1909. Orthotype fusca Stein. 816, fusca (Stein), 1857. N., Can.

nitida Stal, 1873. Genus **Phorticus** Stal, 1860. Logotype viduus Stal,

817, collaris Stal, 1873. S. W.

Subfamily NABINÆ (Reut.) 1890.

Coriscina Stal, 1873.

Arachnocorina Reut. 1890.

Reduviolina Reut. 1908.

Tribe Nabini n. n. *Reduviolaria* Rent. 1909.

Genus Nabis Latr. 1802. † Miris Leach, 1815. ¶ Aptus Hahn, 1831. Reduviolus Kirby, 1837. † Coriscus Stal. 1873. Logotype ferus Linn. Subgenus Nabicula Kirby, 1837. Haplotype subcoleoptratus Kirby.

818, subcoleoptratus Kirby, 1837. N., Can. canadensis (Prov.) 1869. xanthopus MS. Walk. 1873. +propinguus Prov. 1887.

Subgenus Hoplistoscelis Reut. 1890.

Aptus Stal, 1873.

Logotype nigriventris Stal.

819, **nigriventris** Stal, 1862. S. W. scricans Reut. 1872.

† roripes Uhl. 1893. 820, **sordidus** Reut. 1872. E.

pallescens Reut. 1872. † crassipes Uhl. 1894. †sericans Uhl. 1894.

821, crassipes Reut. 1872. S. W. 822, heidemanni (Reut.) 1908. Pacif.

Subgenus Lasiomerus Reut. 1890. Acanthonabis Reut. 1890. Orthotype annulatus Reut.

823, annulatus Reut. 1872. E.824, spinicrus Reut. 1890. S.signatus Uhl. 1894.

Subgenus Dolichonabis Reut. 1908. Logotype limbatus Dahlb. 825, propinguus Reut. 1872. N., Can. vicarius Reut. 1872. | clongatus (Hart), 1907.

826, limbatus Dahlb. 1850. N., Can. + vicarius Van D. 1905.

Subgenus Nabis Latr., Reut. 1890. †Coriscus Stal. 1873. †Reduciolus Reut. 1908.

827, flavomarginatus Schol. 1846. Can. dorsatus Dahlb. 1850. nervosus Boh. 1852. thesigus Kol. 1856.

827a. sibericus (Reut.) 1875.827b. vanduzeei Kirk. 1901. W.828. capsiformis Germ. 1837. S.

angustus Spin. 1837. † angustus Brulé. 1838. longipennis Costa, 1848. caffra Stal. 1855. clongatus Meyer. 1870. kinbergi Reut. 1872. sandersi White, 1878. brullei L. & S. 1896.

829, ferus (Limi.) 1758. U. S., Can.

Cimex No. 18, Geof. 1762.

tripunctatus (Mul.) 1776.

scutcllo-maculatus (Goeze), 1778.

marginato-striatus (Goeze), 1778.

sponsalis (Foure.) 1785.

vagans (Fabr.) 1787. triops (Gmel.) 1788. sexstriatus (Gmel.) 1788. denigratus (Gmel.) 1788. heraldicus (Schr.) 1801. crassipes (Schr.) 1801. pallens (Panz.) 1804. cinercus Oliv. 1811.

829a. punctatus Costa, 1843. ?agilis Spin. 1837.

830, roseipennis Reut. 1872, N., Can. punctipes Reut. 1872. † inscriptus (Van D.) 1889. rudis MS. (Reut.) 1908.

831, rufusculus Reut. 1872, N., Can. assimilis (Uhl.) 1878. chetekeanus (Kirk.) 1991.

832, inscriptus (Kirby), 1857, N., Can. borcellus Reut. 1884.

833, **kalmii** Reut. 1872. N.

Genus **Metatropiphorus** Reut. 1872. Haplotype belfragii Reut.

834, belfragii Rent. 1872. S.

Tribe Gorpini (Reut.) 10:0.

Genus Carthasis Champ. 1900.

Orthometrops Uhl. 1901.

Haplotype rufonotatus Champ.

835. decoratus (Uhl.) 1901. E. contrarius Reut. 1908.

Superfamily CIMICOIDEA Reut. 1910. Mirida Kirk, 1902.

Phalanx Cimiciformes Reut. 1910. Acanthiidæ Reut. 1871. Cimicidæ Stal. 1873. Anthocoridæ Reut. 1884.

Family CIMICIDÆ Latr. 1804.
Acanthilles Latr. 1807. part.
Lecticoles A. & S. 1843.
Acanthildæ Costa, 1852.
Cacodmidæ Kirk. 1800.
Clinocoridæ Kirk. 1000.

Subfamily CIMICINÆ n. n. Cacodminæ J. & R. 1912.

Genus Cimex Linn, 1758. Acanthia Fabr. 1775.

Clinocoris Fall. 1829.
Klinophilos Kirk. 1899.
Logotype lectularius Linn.
836, lectularius Linn. 1758. U. S., Can.
837, pilosellus (Horv.) 1910. U. S., Can.
† pipistrelli Chitt. 1898.

Genus Oeciacus Stal, 1873. Orthotype hirundinis Jen. 838, **vicarius** Horv. 1912. U. S. + *hirundinis* (G. & B.) 1895.

Subfamily HÆMATOSPHONINÆ J. [& R. 1912.

Genus **Hæmatosiphon** Champ. 1900. Haplotype inodora Duges. 839. **inodorus** (Duges), 1892. S. W.

#### Family ANTHOCORIDÆ (A. & S.) 1843.

Subfamily LYCTOCORINÆ (Reut.) 1884.

Genus **Lyctocoris** Hahn, 1835. *Tetraphleps* Prov. 1886. Logotype campestris Fabr.

Subgenus Lyctocoris Hahn, Reut. 1884. 840, campestris (Fabr.) 1794. E., Can.

ampestris (Fabr.) 1794. E., pallidus (Rossi), 1794. arvicola (Latr.) 1804. pallens (Fall.) 1829. domesticus (Schill.) 1834. || domesticus Hahn, 1835. bicuspis (H. S.) 1835. dimidiata (Spin.) 1837. parisiensis (A. & S.) 1843. americanus (Dall.) 1852. distinguendus Flor, 1860. pictus Fieb. 1861. currax (Garb.) 1869. fitchii Reut. 1871.

841, canadensis (Prov.) 1886. Can.

Subgenus Dolichomerium Kirk. 1900. # Dolichomerus Reut. 1871. Logotype clongatus Reut. 842, elongatus (Reut.) 1871. U. S. 843, stalii (Reut.) 1871. U. S.

rcuteri B. White, 1879.

Genus **Lasiochilus** Reut. 1871. Haplotype pallidulus Reut.

Subgenus Lasiochilus Rent. 1884. 844, pallidulus Rent. 1871. S.

Subgenus Dilasia Reut. 1871. Haplotype fuscula Reut. 845, **fusculus** Reut. 1871. E. Genus **Xylocoris** Duf. 1831. *Piczostethus* Fieb. 1860. Haplotype cursitans Fall.

Subgenus Xylocoris Duf.

846, galactinus (Fieb.) 1836. E.
albipcunis H. S., 1853.

847, sordidus (Reut.) 1871. E. & S.

847a. binotatus (Reut.) 1871.

848, flaccidus (Van D.) 1914. Pacif.

849, vicarius (Reut.) 1884. "X. Am."

850, californicus (Reut.) 1884. W.

851, cursitans (Fall.) 1807. E.
rufipcunis Duf. 1831.
corticulis (Halm), 1835.
bicolor Schol. 1846.
latior, M. & R. 1852.

Genus Asthenidea Reut. 1884.

Logotype temnostethoides Reut. 852, temnostethoides Reut. 1884. E. Subfamily ANTHOCORINE (Reut.)

[1884. Genus Anthocoris Fall, 1814. [Hylophila Kirby MS.] Steph. 1829. Rhynarius Hahn, 1831. Leptomeris Lap. 1832. Phyllocoris Costa, 1847. Type sylvestris Linn.

853, nigripes Reut. 1884. S. W.

854, fulvipennis Reut. 1884. S. W.

855, albiger Reut. 1884. S. W.

856, **bakeri** Popp. 1913. Pacif. 857, **whitei** Reut. 1884. Pacif.

858, ornatus Van D. 1914. Pacif.

850 antevolens White, 1870. W.

860, borealis Dall. 1852. E., Can. † musculus Prov. 1886.

861, musculus (Sav), 1832. Rk. Mts. 862, melanocerus Reut. 1884. W.

Genus Triphleps Fieb. 1860.

Type niger Wolff.

863, niger (Wolff), 1811. Pacif. obscurus (Halm), 1831. compressicornis Sahlbg. 1848. crassicornis Muls, 1857. + fruticum Flor, 1860, part. neglectus Garb, 1860. ullrichi Fieb. 1861.

864, insidiosus (Say), 1832. E. pseudo-chinche (Fitch), 1856. lepidus (Stal), 1860. rugicollis Reut. 1871. + perpunctatus Uhl. 1894.

864a. latulus Reut. 1871.

865, tristicolor White, 1879. U.S.

Subfamily DUFOURIELLINE n. n. Xylocoraria Reut. 1884.

Genus Brachysteles M. & R. 1852. Type parvicornis Costa. 866, pallidus Reut. 1884. S.

Genus Cardiastethus Fieb, 1860. Dasypterus Reut. 1871. Amphiareus Dist. 1904. Lippomanus Dist. 1904.

Type luridellus Fieb.

Subgenus Cardiastethus Fieb, Reut. 1884. 867, assimilis (Reut.) 1871, S. 868, pergandii (Reut.) 1884. E. 860, luride lus Fich, 1860, E.

Genus Solenonotus Reut. 1871. Haplotype sulcifer Stal.

870, augustatus Popp. 1913. Pacif.

Genus Dufouriellus Kirk, 1906, + Xylocoris Westw. 1840. Orthotype ater Duf.

871, ater (Duf.) 1833. E. tardus H. S. 1835. clongatus Fieb. 1836.

Genus Scoloposcelis Fieb. 1864. Ostorodias Dist. 1904. Sesellius Dist. 1904. Type pulchellus Zett. 872, flavicornis Reut. 1871. S.

873, discalis Van D. 1914. Pacif.

# Family **TERMATOPHYLIDÆ** (Reut.) 1884.

Genus Hesperophylum Rent. 1912. Haplotype heidemanni Reut.

874. heidemanni Reut. 1912. U. S.

Phalanx Miriformes Reut, 1010. Capsida Reut. 1878. Capsiformes Oshan, 1912.

Family **MIRIDÆ** (Hahn.) 1831. Capsidæ (Burm.) 1835. Phytocoridæ Fieb. 1858.

Subfamily MIRIN.E (Reut.) 1910. Capsina Oshan, 1912.

Tribe MIRINI (D. & S.) 1865.

Genus Collaria Prov. 1872. Trachelomiris Reut. 1876. Nabidea Uhl. 1878. Haplotype meilleurii Prov.

875, meilleurii Prov. 1872, N., Can. coracina Uhl. 1878.

876, oculata (Reut.) 1876. E., Can. 877, explicata Uhl. 1887. S. 878, oleosa (Dist.) 1883, S. W.

Genus Miris Fabr. 1704. Leptopterna Fieb, 1858. Lopomorphus D. & S. 1863. Logotype dolobratus Linn. 879, dolobratus (Linn.) 1758, N., Can. riparius (Scop.) 1763.

‡ lævigatus (DeG.) 1773. lateralis (Fabr.) 1776. antenni-rectus (Goeze), 1778. v-flavum (Goeze), 1778. porrectus (Foure.) 1785. recticornis (Gmel.) 1788. abbreviatus Wolff, 1802. belangeri Prov. 1872.

880, ferrugatus Fall. 1807. Pacif. 881, amœnus (Uhl.) 1872. Gt. Pl.

Genus **Stenodema** Lap. 1832. Orthotype virens Fabr.

Subgenus Brachystira Fieb. 1858. ‡ Brachytropis Fieb. 1858. Haplotype calcarata Linn.

882, **trispinosum** Reut. 1904. N., Can. † *calcarata* Uhl. 1876.

Subgenus Stenodema Lap., Reut. 1994. † Miris Reut. 1875. Lobostethus Fieb. 1858.

883, vicinum (Prov.) 1872, N., Can. † vagans (Say), 1832, instabilis (Uhl.) 1875, [rubellus (Uhl.) MS.] Van D. 1905, affiinis (Reut.) 1876.

884, ?dorsalis (Say), 1832. "U. S."

885, virens (Linn.) 1767. "N. Am." + lævigatus (Zett.) 1828. + ruficornis (Hahn.) 1834. fulvus var. (Fieb.) 1836.

Genus Megaloceroea Fieb, 1858.

Haplotype linearis Fues.

886, debilis Uhl. 1872. W.

887, rubicunda Uhl. 1872. Gt. Pl.

888, gracilis (Van D.) 1914. Pacif.

Genus **Mesomiris** Reut. 1909. Haplotype curtulus Reut.

889, **curtulus** Reut. 1909. E.

Genus **Trigonotylus** Fieb. 1858. Callimiris Reut. 1876. Haplotype rufcornis Fall.

890, ruficornis (Fall.) 1807. N., Can. | ruficornis (Fourc.) 1785. viridis (Prov.) 1872. 891, pulcher Reut. 1876. E. 892, brevipes Jak. 1880. S. & S. W.

tenuis Reut. 1893. pallidicornis Reut. 1899.

893 tarsalis (Reut.) 1876. N., Can.

894, uhleri (Reut.) 1876. E.

895, confusus Reut. 1909. E.

Genus **Teratocoris** Fieb. 1858. Haplotype antennatus Boh.

896, discolor Uhl. 1887, N., Can.

897, **herbaticus** Uhl. 1887. Labr. § *miraria* Atk. 1889.

898, saundersi D. & S. 1869. Rk. Mts. + longicornis (Sahl.) 1848. antennatus (Flor), 1860. flori Sahl. 1871. || longicornis Uhl. 1895. caricis Kirk. 1979.

> Tribe Horistini Van. D. 1916. Lopidæ D. & S. 1865. Restheniaria Reut. 1905.

Genus Platytylellus Reut. 1909. † Resthenia Reut. 1876. Orthotype nigripennis Stal.

899, **insitivus** (Say), 1832. E. U. S., Can. xanthomelas (Walk.) 1873.

900, divisus (II. S.) 1853. S.

901, ornaticollis (Stal), 1862. S. bicinctus (Walk.) 1873.

902, confraternus (Uhl.) 1872. E. & S. *maculicollis* (Reut.) 1876.

903, **robustus** Reut. 1913. S.

904, atripennis (Reut.) 1876. S. W.

905, intercidendus (Dist.) 1803. Pacif.

906, **nigricollis** (Reut.) 1876. E.

907, persignandns (Dist.) 1883. S. W.

908, bivittis (Stal), 1862. W.

909, **insignis** (Say), 1832. E., Can.

910, rubrovittatus (Stal), 1862, S. & S. W.

911, circumcinctus (Say), 1832. U.S.

912, Fincisus (Walk.) 1873. S.

Genus **Opistheuria** Reut. 1909.
Logotype latipennis Stal.

913, clandestina Van D. 1915. S.

Genus Oncerometopus Reut. 1876. Logotype nigriclavus Reut. 914, nigriclavus Reut. 1876. S. W. 915, ruber Reut. 1876. S. W.

Tribe Capsini (Reut.) 1883.

Division Myrmecoraria Rent. 1883.

Genus **Mimoceps** Uhl. 1890. Logotype insignis Uhl.

916, **insignis** Uhl. 1890. E.

917, gracilis Uhl. 1890. E., Can. +flavomaculatus (Prov.) 1887,

> Genus **Pithanus** Fieb. 1858. Haplotype maerkelii H. S.

918, maerkelii (H. S.) 1839. E. flavolimbatus (Boh.) 1851. vittatus (Dahlb.) 1851.

Division Phytocoraria (D. & S.) 1865. Garganaria Reut. 1905.

Genus **Paraxenetus** Reut. 1908. Logotype bracteatus Dist.

919, guttulatus (Uhl.) 1887. S. E.

Genus Neurocolpus Reut. 1876. Haplotype nubilus Say.

920, **nubilus** (Say), 1832. E., Can. *hirsutulus* (Walk.) 1873.

921, mexicanus Dist. 1893. S. W.

Genus **Phytocoris** Fall. 1814. Compsocerocoris Reut. 1876. Callodemas Uhl. 1895. Type populi Linn.

922, lasiomerus Reut. 1909, N., Can. + scrupeus Prov. 1887. + pallidicornis Van D. 1887. + annulicornis Osb. 1892.

923, **pallidicornis** Reut. 1876, N. § *pallicornis* Reut. 1909,

924, lævis (Uhl.) 1895. Rk. Mts.

925, interspersus Uhl. 1895. W.

925a. **signifer** Rent. 1909.

926, canescens Rent. 1909. W.

927, minutulus Reut. 1909. E.

928, antennalis Reut. 1909. E.

929, **bipunctatus** Van D. 1910, S. † *antennalis* Van D. 1929.

030, annulicornis (Reut.) 1876, S. W.

931, angustulus Reut. 1969. E.

932, fenestratus Reut. 1909. S.

933, inops Uhl. 1877. E.

934, eximius Reut. 1876. U. S., Can.

935, heidemanni Reut. 1909. S. W.

936, subnitidulus Reut, 1909, S. E.

937, vittatus Reut. 1909. E.

938, fumatus Reut. 1909. S. E.

939, validus Reut. 1909. Rk. Mts.

940, lineatus Reut. 1909. Rk. Mts.

941, palmeri Reut. 1909. Can.

† annulicornis Van D. 1908. 042, bakeri Reut. 10:0. Pacif.

943, vau Van D. 1912, Pacif.

944, rosens Uhl. 1894. Pacif.

945, ramosus Uhl. 1894. Pacif.

946 formosus n. n. Pacif.

reuteri Van D. 1914.

947. **jucundus** Van D. 1914. Pacif.

948, cunealis Van D. 1914. Pacif.

949, infuscatus Reut. 1909. E., Can.

050, rufoscriptus Van D. 1914. Pacif.

951, **puella** Reut. 1876, E., Can.

951a. confluens Rent. 1909.

952, **tibialis** Reut, 1876, E., Cau, *vilis* Dist, 1883,

† pallidicornis Prov. 1887.

953, conspersipes Reut. 1909. E., Can. 954, breviusculus Reut. 1876. S. W.

955. **politus** Reut. 1909. S. W.

056, vanduzei Reut. 1912. S. W.

marmoratus (Van D.) 1910.

957. rufus Van D. 1912. S.

958. mundus Reut. 1909. S.

Genus **Ecertobia** Reut. 1909. Haplotype decora Reut.

959 decora Reut. 1909. Rk. Mts.

Genus Creontiades Dist. 1883. Pantiliodes Noual, 1803.

Kangra Kirk, 1902.

Haplotype rubrinerve Stal. 960, rubrinervis (Stal), 1862, S. & S. W.

961, filicornis (Walk.) 1873. S.

962, signatus (Dist.) 1884, S. W.

963, femoralis Van D. 1914. Pacif. 964, debilis Van D. 1915. S.

Genus **Allorhinocoris** Reut. 1876. Haplotype flavus J. Sahl.

965, flavus J. Sahl. 1878. N. Pacif. † prasinus (Reut.) 1876.

Genus **Adelphocoris** Reut. 1896. Type seticornis Fabr.

966, rapidus (Say), 1832. U. S., Can. multicolor (H. S.) 1848.

967, superbus (Uhl.) 1875. W.

968, palmeri (Uhl.) 1872. S. W.

Genus Stenotus Jak. 1877. ¶ Oncognathus Fieb. 1858. Koraciocapsus Kirk. 1903. Type binotatus Fabr.

969, binotatus (Fabr.) 1794. N., Can. paykulli (Turt.) 1806. sareptanus Jak. 1877.

Genus **Ganocapsus** Van D. 1912. Orthotype filiformis Van D. 970, **filiformis** Van D. 1912. S. W.

Genus **Garganus** Stal, 1862. Logotype albidivittis Stal.

971, fusiformis (Say), 1832. E., Can.

croccipes (H. S.) 1848. 972, albidivittis Stal, 1862. S. W.

Genus **Ectopiocerus** Uhl. 1890. Haplotype anthracinus Uhl.

973, anthracinus Uhl. 1890. Pacif.

Genus **Irbisia** Reut. 1879. Haplotype sericans Stal.

974, sericans (Stal), 1858. Pacif.

975, brachycerus (Uhl.) 1872. W.

975a. solani (Heid.) 1910.

Genus Thyrillus Uhl. 1894. Logotype pacificus Uhl. 976, pacificus (Uhl.) 1872. W.

Division Dichrooscytaria (D. & S.) 1865.

Genus **Pycnocoris** Van D. 1914. Orthotype ursinus Van D.

977, ursinus Van D. 1914. Pacif.

Genus **Lampethusa** Dist. 1884. Haplotype anatina Dist.

978, anatina Dist. 184. S. W.

Genus **Paracalocoris** Dist. 1883. Logotype jurgiosus Dist.

979, scrupeus (Say), 1832. E., Can. tetrastigma (H. S.) 1853.

979a. externus (H. S.) 1848.

980, colon (Say), 1832. E., Can.

981, deleticus Reut. 1909. Rk. Mts.

982, heidemanni Reut. 1909. E.

983, multisignatus Reut. 1909. S.

984, jurgiosus (Stal), 1862. S.

Genus **Calocoris** Fieb. 1858. Logotype affinis H. S.

985, norvegicus (Gmel.) 1788. E., Can. † pabulinus (Scop.) 1763. || bipunctatus (Fabr.) 1779. biguttatus (Schr.) 1801. contiguus (Walk.) 1873.

stramineus (Walk.) 1873.

986, fulvomaculatus (DeG.) 1773. W.

?bimaculatus (Linn.) 1758.

† rolandri (Retz.) 1783.

† genistæ (Schr.) 1801.

† seticornis (Schr.) 1801.

saltatorius (Fabr.) 1803.

femoralis (Lucas) 1849.

distinguendus Garb. 1869.

isabellinus Westh. 1880.

simplicicornis Strob. 1900.

987, **uhleri** Van D. 1912. Rk. Mts. # tinctus Uhl. 1895. ?[pinicola Kirk. MS.] 1999.

> Genus **Peciloscytus** Fieb. 1858. Logotype unifasciatus Fabr.

988, unifasciatus (Fabr.) 1794, N., Can. ?tomentosus (Vill.) 1789, semiflavus (Wolff.) 1894.

988a. lateralis (Hahn), 1834.

988b. marginatus (Halin), 1834.

989, diffusus Uhl. 1871. Rk. Mts.

990, **uhleri** Van D. 1914. W. # intermedius Uhl. 1894.

991, **basalis** Reut. 1876. E., Can. *sericcus* Uhl. 1877.

992, cuneatus (Dist.) 1893. S. obscurus Uhl. 1893.

993, elegans Reut. 1909. Pacif. 994, basivittis Reut. 1909. Rk. Mts. 995, venaticus Uhl. 1872. E., Can. rubronotatus (Prov.) 1872. americanus (Rent.) 1876. Genus Dichrooscytus Fieb. 1858. Logotype rufipennis Fall. 996. suspectus Reut. 1999. E. + rufipennis Uhl. 1886. 997, elegans Uhl, 1904. E., Can. 998. irroratus Van D. 1912. Rk. Mts. 000. maculatus Van D. 1012. S. Genus Horcias Dist. 1884. Metriorrhynchus Reut. 1876. Metriorrhynchomiris Kirk. 1904. Logotype variegatus Dist. 1000, dislocatus (Say), 1832. E., Can. melaxanthus (H. S.) 1848. 1000a. coccinens (Emm.) 1854. scutellatus Van D. 1912. 1000b. goniphorus (Say), 1832. limbatellus (Walk.) 1873. marginatus (Walk.) 1873. 1000c. affinis (Reut.) 1876. 1000d, marginalis (Reut.) 1876. 1000c. nigrita Reut. 1909. 1000f. pallipes Van D. 1912. 1000g, residuus n. n. I thoracius Van D. 1912. 1001, sexmaculatus (Barb.) 1906. S. W. 1002, fallax Reut. 1909. E. 1003, marmoratus (Uhl.) 1894. S. Genus Pœcilocapsus Reut. 1876. Logotype lineatus Fabr.

Genus Pœcilocapsus Reut. 1876.

Logotype lineatus Fabr.

1004. lineatus (Fabr.) 1798. E., Can.

quadrivittatus (Say), 1832.

§ vittatus Uhl. 1884.

bellus (Emm.) 1854.

1005. nigriger (Stal), 1862. S. & S. W.

Genus Neocapsus Dist. 1884.

Haplotype mexicanus Dist.

1006. cuneatus Dist. 1893. S. W.

Genus **Pallacocoris** Reut. 1876. Haplotype suavis Reut. 1007, **suavis** Reut. 1876. S. W. Division Capsarla (D. & S.) 1865. Lygidæ D. & S. 1865.

> Genus **Capsus** Fabr. 1803. Rhopalotomus Fieb. 1858. Orthotype ater Linn.

1008, ater (Linn.) 1758. E., Can. ?sordens (Gmel.) 1788. nigricornis Halm, 1826.

1008a. **tyrannus** (Fabr.) 1704. *flavipes* Prov. 1872.

1008b. semiflavus (Linu.) 1767. flavicollis (Fabr.) 1775.

Genus Coccobaphes Uhl. 1878. Haplotype sanguinareus Uhl. 1009, sanguinareus Uhl. 1878. E., Can.

Genus Lygidea Reut. 1875.

Haplotype illota Stal.
1010, rubecula (Uhl.) 1895, E., Can.
1010a, infuscatus (Reut.) 1999, U. S.
1010b, rosacea Reut. 1999,
1010c, obscura Reut. 1999,
1011, mendax Reut. 1999, E.

Genus **Platylygus** Van D. 1915. Orthotype lurida Reut.

1013. lurida Reut. 1909.

1012, morio Reut. 1909. Pacif.

Genus **Lygus** Hahn, 1831. [Pacilosoma Steph. MS.] 1829. Logotype limbatus Fall.

Subgenus Lygocoris Reut, 1875. Logotype pabulinus Linn.

1014, pabulinus (Linn.) 1761, N., Can.
nigrophthalmus (Retz.) 1783,
?ærugincus (Fourc.) 1785,
hortuorum (Tigny), 1813,
† affinis (Meyer), 1843,
solani Curt. 1860,
† contaminatus Prov. 1887,
chagnoni Stev. 1903.

1014a. signifer Reut. 1900.

Subgenus Lygus Hahn, Rent. 1875. 1015. **contaminatus** (Fall.) 1829. Pacif. + viridis (Flor), 1860. + sulcifrons D. & S. 1865. 1016, lucorum (Meyer), 1843. "U. S." + contaminatus (Kirschb.) 1855. bipunctatus (Sahlb.) 1848. 1017, viridis (Fall.) 1807. E. ?fuscomaculatus (Goeze), 1778. ?viridescens (Fourc.) 1785. ?obfuscatus (Gmel.) 1788. commutatus Fieb. 1858. † contaminatus D. & S. 1865. + sulcifrons Thom. 1871. 1018, belfragii Reut. 1876. E., Can. 1010, hirticulus n. n. E. | tenellus Van D. 1912. 1020, invitus (Sav), 1832. E., Can. +lincolatus (Emm.) 1854. 1021, vitticollis Reut. 1876. E., Can. monachus Uhl. 1886. 1022, carolinæ Reut. 1876. S. 1023, fasciatus Reut. 1876. E. 1024, apicalis Fieb. 1861. S. 1024a. prasinus Reut. 1876. inops Horv. 1894. 1025, guttatipes Uhl. 1895. Rk. Mts. 1026, olivaceus Reut. 1907. S. 1027, sallei Stal, 1862. W. 1028, vividus Uhl. 1894. Pacif. 1029, approximatus (Stal), 1858. U. S., 1030, convexicollis Reut. 1876. [Can. 1031, pratensis (Linn.) 1758. U. S., Can. umbellatarum (Scop.) 1763. ?rubecula (Goez.) 1778. ?viridulus (Panz.) 1804. lineolaris (P. B.) 1805. linearis (P. B.) (pl.) 1805. oblineatus (Say), 1832. [diffusus Uhl. MS.] 1872. [redimitus Uhl. MS.] 1872. tlavonotatus (Prov.) 1872. + malinus (Prov.) 1887. + belfragei Prov. 1887. § flavomaculatus Van D. 1887. 1032, elisus Van D. 1914. Pacif. 1033, annexus Uhl. 1872. Rk. Mts.

1034, ?distanti Atk. 1889. S. W.

scutellatus Dist. 1884.

1035, plagiatus Uhl. 1895. U. S. Subgenus Orthops Fieb. 1858. Logotype kalmi Linn. 1036, campestris (Linn.) 1758. U. S., Can. transversalis (Fabr.) 1787. pastinaca (Fall.) 1807. lucidus (Kirsch.) 1855. § transversus Thom. 1871. scutcllatus Uhl. 1877. Subgenus Agnocoris Reut. 1875. Haplotype rubicundus Fall. 1037, rubicundus (Fall.) 1829. U. S., Can. † rubricatus Hahn, 1831. pulverulenta (Uhl.) 1892. 1038, distinguendus Reut. 1875. W. [guttulosus Uhl. MS.] Reut. 1909. 1038a. nubilus Van D. 1914. Genus Tropidosteptes Uhl. 1878. Haplotype cardinalis Uhl. 1039, cardinalis Uhl. 1878. E. 1040, imperialis Van D. 1912. S. W. Genus Neoborus Dist. 1884. Logotype saxeus Dist. 1041, amœnus (Reut.) 1909. E., Can. † su.veus Uhl. 1894. 1041a. palmeri Reut. 1908. + scutellatus (Prov.) 1887. 1041b. plagiata (Reut.) 1909. 1041c. signata (Reut.) 1909. 1041d. scutellaris (Reut.) 1909. 1042, geminus (Sav), 1832. E. 1043, tricolor (Van D.) 1912. E. 1044, pettiti (Reut.) 1909. E., Can. + punctulata (Prov.) 1887. [pettiti Uhl. MS.] Van D. 1889. 1045, canadensis (Van D.) 1912. Can. Genus Xenoborus Reut. 1908. Haplotype commissuralis Reut. 1046, commissuralis Reut. 1908. E., Can. + chloris (Prov.) 1887. [latus Uhl. MS.] (Osb.) 1900. 1047, plagifer (Reut.) 1909. Can. Genus Neoborops Uhl. 1805. Haplotype vigilax Uhl. 1048, vigilax Uhl. 1895. S. W.

Division Dereocortaria (D. & S.) 1865
Genus Cimatlan Dist. 1884.

Enstictus Reut. 1939.

Haplotype delicatum Dist.
1049. delicatum Dist. 1884. S. W.
1050, venatorium (Van D.) 1912. E.
1051, catulum (Uhl.) 1894. E.
1052, mundum (Uhl.) 1887. S.
1053, pusillum (Uhl.) 1887. S. W.

Genus **Diplozona** Van D. 1915. Orthotype collaris Van D. 1055, **collaris** Van D. 1915. S. E. Genus **Eurychilopterella** Reut. 1939.

Genus Eurychilopterella Reut. 1989. Haplotype luridula Reut. 1056, luridula Reut. 1909. E.

Corne Klericovia Van D

1054, grossum (Uhl.) 1887. E.

Genus **Klopicoris** Van D. 1915. Orthotype phorodendronæ Van D. 1057, **phorodendronæ** (Van D.) 1914. Pac.

Genus Camptobrochis Fieb. 1858.
Logotype punctulatus Fall.
Subgenus Camptobrochis Fieb.

Subgenus Camptobrochis Fieb, 1058, nebulosus Uhl. 1872. U. S., Can. 1059, strigulatus (Walk.) 1873. Can. 1060, validus Reut. 1909. U. S. 1060a. cunealis Reut. 1909. 1061, brevis Uhl. 1904. W. 1062, robustus Uhl. 1895. Rk. Mts.

Subgenus Callicapsus Reut. 1876. Haplotype histrio Reut. 1063, histrio Reut. 1876. S. E.

Subgenus Mycterocoris Uhl. 1904. Haplotype cerachates Uhl.

1064, cerachates (Chl.) 1804. W. 1065, schwarzii Chl. 1803. W.

1066, fulgidus Van D. 1914. Pacif.

Subgenus Euarmosus Reut. 1876. Haplotype sayi Reut.

1067, sayi Reut. 1876. S. 1068, nigritus Reut. 1909. S. 1069, fulvescens Reut. 1909. W. 1070, grandis Uhl. 1887. E., Can.

1070a. nitens Reut. 1909.

Genus Deræocoris Kirsch. 1855.

+ Capsus Fieb. 1858.

Macrocapsus Reut. 1870.
Logotype olivaceus Fabr.
1071, ruber (Linn.) 1758. E.
+ gothicus (Scop.) 1763.
laniarius (Linn.) 1767.
capillaris (Fabr.) 1775.
+ segusinus Reut. 1888.

Subfamily BRYOCORIN.E (D.&S.) 1805.

Perissobasaria Reut. 1802.

Monalonionaria Reut. 1802.

Thaumastomiraria Kirk. 1902.

Eucerocoraria Kirk. 1902.

Tribe BRYOCORINI (Reuf.) 1910.

Genus Cyrtocapsus Reut. 1876.

Pirithous Dist. 1884.

Haplotype caligineus Stal.

1072, caligineus (Stal), 1859. S. & S. W. pallipes (Dist.) 1884.

Genus Halticotoma Reut. 1913.
Haplotype valida Reut.

1073, valida Reut. 1913. S. W. + luteiceps II. & P. 1912.

Genus **Sixeonotus** Reut. 1875. Haplotype insignis Reut.

1074, insignis Reut. 1876. E.

1075, tenebrosus Dist. 1803. S.

1076, luteiceps Reut. 1909. S. W.

Genus **Eccritotarsus** Stal, 1860. Logotype semiluteus Stal.

1077, Escabrosus Uhl. 1805. Rk. Mts.

Genus Pycnoderes Guer. 1857.

Physictonotus Reut. 1892.

Orinonotus Reut. 1892.

Arsinotus Berg. 1892.

Haplotype quadrimaculatus Guer.

1078, quadrimaculatus Guer, 1857, S. & S. 1079, dilatatus Reuf, 1909, E. [W.

1080, atratus (Dist.) 1884. S. W.

1081, incurvus (Dist.) 1884. S.

Genus **Monalocoris** Dahlb, 1851. Haplotype filicis Linn.

1082, filicis (Linn.) 1758, E., Can.

Genus Sysinas Dist. 1883.

Logotype audens Dist.

1083. Plinearis Dist. 1883. "N. Y."

Genus Dacota Uhl. 1872. Haplotype hesperia Uhl. 1084, hesperia Uhl. 1872. Gt. Pl.

Genus Caulotops Bergr. 1898. Haplotype puncticollis Bergr. 1085, agavis Reut. 1909. S. W.

Genus Hesperolabops Kirk. 1902. Logotype gelastops Kirk.

1086, gelastops Kirk. 1902. S. W. [picta (Uhl.) MS.]

Subfamily CLIVINEMINÆ (Reut.) 1876. Bothriomirini Kirk, 1906, Ambraciini Kirk, 1906.

Genus Clivinema Reut. 1876. Haplotype villosa Reut. 1087, villosa Reut. 1876. S. W.

Genus Largidea Van D. 1912. Orthotype marginata Van D. 1088, rubida (Uhl.) 1904. S. W. 1089, marginata Van D. 1912. Rk. Mts.

Subfamily CYLAPINÆ Popp. 1909.

Tribe Cylapini (Dist.) 1904. L'uldasaria Dist. 1883.

Genus Cylapus Sav. 1832. Valdasus Stal, 1858. Logotype tenuicornis Say.

1090, tenuicornis Sav, 1832. E., Can. Tribe Fulviini (Uhl.) 1886.

Teratodellaria Reut. 1875. Peritropini Kirk. 1906.

Genus Fulvius Stal, 1862.

Teratodella Reut. 1875.

Pamerocoris Uhl. 1877.

Camelocapsus Reut. 1878. Haplotype anthocoroides Stal.

1091, brunneus (Prov.) 1872. N. Can. | authocoroides (Uhl.) 1877.

1092, imbecilis (Sav), 1832. E. heidemanni Reut. 1895.

1093, atratus Dist. 1884. "U. S."

Genus Peritropis Ulıl. 1891. Mevius Dist. 1904. Haplotype saldæformis Uhl.

1094, saldæformis Uhl. 1891. E.

Subfamily DICYPHINÆ Osh. 1912. Macrolophina Reut. 1910.

Tribe Hallodapini Van D. 1916. Myrmicocoridæ D. & S. 1865, inv. Eroticorida D. & S. 1865. Cremnocephalaria Reut. 1909. Systellonotaria Reut. 1912.

> Genus Dacerla Bergr. 1897. Dacerla Sign. 1881. inval. || Myrmccopsis Uhl. 1894. Haplotype inflatus Uhl.

1095, inflatus (Uhl.) 1894. Pacif. mediospina Sign. 1881. inval.

Genus Cyrtopeltocoris Reut. 1876. Haplotype albo-fasciatus Reut. 1096, albo-fasciatus Reut. 1876. S. W.

Genus Sericophanes Reut. 1876. Myrmecopeplus Berg, 1884. Haplotype ocellatus Reut.

1097, ocellatus Reut. 1876. E. & S.

Genus Teleorhinus Uhl. 1890. Haplotype cyaneus Uhl.

1098, cyaneus Uhl. 1890. Pacif.

Genus Closterocoris Uhl. 1800. † Pycnopterna Prov. 1887. Haplotype amænus Prov.

1099, amœnus (Prov.) 1887. Pacif. ornata Uhl. 1890.

Genus Cyphopelta Van D. 1910. Orthotype modesta Van D.

1100, modesta Van D. 1910. Pacif.

Genus Orectoderus Uhl. 1876. Haplotype obliquus Uhl.

1101, obliquus Uhl. 1876. E., Can.

1102, longicollis Uhl. 1805. Rk. Mts. Genus Coquillettia Uhl. 1890.

Haplotype insignis Uhl.

1103, insignis Uhl. 1890. W.

1104, mimetica Osb. 1808, S. & S. W.

1105, amænus (Uhl.) 1877. Gt. Pl.

Tribe Dicyphini (Reut.) 1883. Idolocorida D. & S. 1865. Campyloneuraria Kirk, 1902. Macrolophini Kirk, 1906.

Genus Hyaliodes Reut. 1876.

Neocarnus Dist. 1884.

Haplotype vitripennis Say.

1106, vitripennis (Say), 1832. E., Can.
1106a, discoidalis Reut. 1909.

Genus **Dicyphus** Fieb. 1858. *Idolocoris* D. & S. 1865. † *Brachyccroca* Kirk. 1996. Logotype pallidus H. S.

1107, californicus (Stal), 1859. Pacif.

1108, **agilis** (Uhl.) 1877. E., Can. *luctuosus* (Prov.) 1887.

1109, famelicus (Uhl.) 1878. E., Can.

1110, vestitus Uhl. 1895. U. S.

1111, minimus Uhl. 1899. S.

Genus **Engytatus** Reut. 1876. Haplotype geniculatus Reut.

1112, **geniculatus** Reut. 1876. S. *varians* (Dist.) 1884.

1113, simplex (Reut.) 1909. Pacif.

1114, melanocephalus (Reut.) 1909. S. W.

1115, tenuis (Reut.) 1895. S.

Genus **Macrolophus** Fieb. 1858. Logotype nubilus H. S.

1116, separatus (Uhl.) 1894. U. S., Can. + famelicus (Prov.) 1887.

Subfamily ORTHOTYLIN.E n. n.

Heterotomina Reut. 1910.

Cyllocorinæ Osh. 1912.

Tribe Orthotylini Van D. 1916.

Litosomidæ D. & S. 1865.

Globicepidæ D. & S. 1865.

Cyllocoraria Rent. 1875.

§ Callecoraria Uhl. 1886.

Heterotomaria Kirk. 1902.

Division Laboparia Reut. 1883.

Genus **Labops** Burm. 1835.

Ophthalmocoris Zett. 1840.

Haplotype diopsis Burm.

1117, hesperius Uhl. 1872. N., Can. 1118, burmeisteri Stal, 1858. N., Can.

Division Halticaria Kirk. 1902. Halticocoridæ D. & S. 1865. Stiphrosomidæ D. & S. 1865. Genus Halticus Hahn, 1831.
[Orthonotus Westw. MS.] Steph.

# Astemma Latr, 1829.

† Miris Lap, 1832.

† Eurycephala Lap, 1832.

Halticocoris D. & S. 1865.

1119, apterus (Linn.) 1761. E.

pallicornis (Fabr.) 1794.

\$ pallidicornis H. S. 1835.

Haplotype apterus Linn.

1120, intermedius Uhl. 1904. S. W. 1121, bracteatus (Sav), 1832. E.

1122, citri Ashm. 1887. U. S., Can.

[minutus Uhl. MS.] Popen. 1889. uhleri Gerard, 1892. canus (Dist.) 1893.

Genus Strongylocoris Blanch. 1840.

Stiphrosomus Fieb. 1858.

\$ Stiphrosoma Fieb. 1861.

Haplotype leucocephalus Linn.

1123, stygicus (Say), 1832. U. S., Can.

1124, atratus (Uhl.) 1894. S. W.

1125, croceipes (Uhl.) 1893. W.

Division Pilophoraria Reut. 1883. Camaronotida D. & S. 1865.

1126, robustus (Uhl.) 1895. S. W.

Genus **Heterocordylus** Fieb. 1858.

Bothrocranum Reut. 1876.

Logotype tumidicornis Kirschb.

1127. **malinus** Reut. 1909. E.

Genus Pilophorus Hahn, 1826. Camaronotus Fieb, 1858. Type clavatus Linn.

1128, clavatus (Linn.) 1767, E. + bifasciatus (Schr.) 1801.

1129, cinnamopterus (Kirschb.) 1855, E. + bifasciatus (Fabr.) 1775.

1130, **schwarzi** Reut. 1909. U. S. † *confusus* Uhl. 1886.

1131, **amœnus** Uhl. 1887. E., Can. + conjusus Van D. 1887.

1132, walshi Uhl. 1887. E.

Genus **Alepidia** Rent. 1909. Orthotype gracilis Uhl.

1133, gracilis (Uhl.) 1895. E.

Division Ceratocapsaria Van D. 1916.

Genus **Pamillia** Uhl. 1887. Haplotype behrensii Uhl.

1134, behrensii Uhl. 1887. Pacif.

Genus **Tiryas** Kirk. 1903. # *Trichia* Reut. 1876. Haplotype punctulatus Reut. 1135, **punctulatus** Reut. 1876. S. W.

1136, elongatus Uhl. 1804. W.

Genus Ceratocapsus Reut. 1876.

# Melinna Uhl. 1887.

Hypercides Kirk. 1903.

Logotype lutescens Reut.

1137, lutescens Reut. 1876. S.

1138, modestus (Uhl.) 1887. E., Can. [carbonarius (Fh.) MS.]

1139, pumilus (Uhl.) 1887. E., Can.

1140, **setosus** Reut. 1909. U. S. + *pteridis* (Uhl.) 1886.

1141, minutus (Uhl.) 1893. S.

1142, fasciatus (Uhl.) 1877. E., Can.

Division Lopidearia Van D. 1916.

Genus **Lomatopleura** Reut. 1876. Haplotype cæsar Reut.

1143, cæsar Reut. 1876. E.

1144, hesperius Kirk. 1902. S. || coccincus (Walk.) 1873.

1145, instabile Reut. 1909. E.

1145a. marginalis Reut. 1909.

Genus **Lopidea** Uhl. 1872. Haplotype media Say.

1146, media (Say), 1832. E., Can.

1147, confluenta (Say), 1832. E., Can. #confluens Reut. 1876.

1148, floridana (Walk.) 1873. S.

1149, robiniæ (Uhl.) 1861. E., Cau.

1150, marginata (Uhl.) 1804. W. [obscura Uhl. MS.] G. & B. 1895.

1151, nigridea Uhl. 1895. W.

1852, cuneata Van D. 1910. E.

Genus **Hadronema** Uhl. 1872. Haplotype militaris Uhl.

1153, militaris Uhl. 1872. U. S.

1154, robusta Uhl. 1894, W.

1155, princeps Uhl. 1894. W.

1156, picta Uhl. 1895. W.

1157, festiva Van D. 1910. S. W.

Division Orthotylaria Van D. 1916.

Genus Cyllecoris Hahn, 1834. ‡ Cyllocoris Spin. 1837. Kelidocoris Kol. 1845. Logotype histrionicus Linn.

Logotype histrionicus Linn.
?1158, histrionicus (Linn.) 1767. E.
cantharinus (Mull.) 1776.
cordiger (Goez.) 1778.
agilis (Fabr.) 1781.
cordatus (Foure.) 1785.
leucozonius (Gmel.) 1788.
vittatus (Gmel.) 1788.
fulvipes (Schr.) 1801.

Genus **Pseudoxenetus** Reut. 1909. Logotype regalis Uhl. 1159, **regalis** (Uhl.) 1890. E.

1160, scutellatus (Uhl.) 1890. E., Can. Genus Globiceps Lep. Serv. 1825.

> † Kclidocoris Reut. 1875. Haplotype sphegiformis Rossi.

1161, flavomaculatus (Fabr.) 1794. N. selectus Fieb. 1858. † distinguendus Voll. 1878.

1162, angustatus Uhl. 1895. Rk. Mts.

Genus **Paraproba** Dist. 1884. Logotype fasciata Dist. 1163, **pendula** Van D. 1914. Pacif.

1164, hamata (Van D.) 1912. Pacif.

Genus **Diaphnidia** Uhl. 1895. Logotype debilis Uhl.

1165, debilis Uhl. 1895. E., Can.

1166, **pellucida** Uhl. 1895. E., Can.

1167, provancheri Buque, 1887, U. S. Can.

1168, capitata Van D. 1912. E.

Genus **Reuteria** Put. 1875. Type irrorata Say.

1169, **irrorata** (Say), 1832. E. *marqueti* Put. 1875.

Genns Orthotylus Fieb. 1858. ?Tichorlinus Fieb. 1858. Pachylops Fieb. 1858.

Litocoris Fieb. 1861. Litosoma D. & S. 1865. Allocatus Put. 1874. Melanotrichus Reut. 1875. Diominatus Uhl. 1887. Logotype nasatus Fabr. Subgenus Orthotylus Fieb. 1170, viridicatus Uhl. 1805. W. 1171, coagulatus (Uhl.) 1877. W. biguttatus Reut. 1909. 1172, flavosparsus (Sahlbg.) 1842, U. S., viridipennis (Dahl.) 1850. [Can. unicolor (Prov.) 1872. + sericeus (Prov.) 1887. + pulchellus (Prov.) 1887. +chlorionis Hory, 1908. 1173, chlorionis (Say), 1832. U. S., Can. 1174. translucens Tuck. 1907. Rk. Mts. 1175, diaphanus (Kirschb.) 1855. E. Subgenus Diommatus Uhl. 1887. Haplotype dorsalis Prov. 1176, dorsalis (Prov.) 1872. E., Can. congrex (Uhl.) 1887. 1177, marginatus (Uhl.) 1805. E., Can. 1178. submarginatus (Sav), 1832. E. 1179, angulatus (Uhl.) 1805. Rk. Mts. 1180, inconspicuus (Uhl.) 1893, W. Genus Ilnacora Reut. 1876. Haplotype divisa Reut. Subgenus Ilnacora Reut. 1876. Sthenarops Uhl. 1877. 1181, divisa Reut. 1876. S. 1182. chloris (Uhl.) 1877. S. W. 1183, viridis Uhl. 1895, S. W. Subgenus Corinala Reut. 1876. Haplotype stalii Reut. 1184, stalii Reut. 1876. E. + psalliodes (Prov.) 1887. 1185, malina (Uhl.) 1877. E. inustus (Dist.) 1884. + basalis (Prov.) 1877. Genus Semium Reut. 1876. Haplotype hirtum Reut. 1186, hirtum Reut. 1876. U. S. elegans (Uhl.) 1887.

Genus Mecomma Fieb, 1858. Sphyracephalus D. & S. 1865. Sphyrops D. & S. 1806. + Chlamydatus Reut. 1875. Haplotype ambulans Fall. 1187. ambulans (Fall.) 1807. E. 1188, gilvipes (Stal), 1858, U.S. Genus Orthocephalus Fieb. 1858. Logotype brevis Panz. 1189, saltator (Hahn), 1835, Alask, + mutabilis var. (Fall.) 1829. + mutabilis (Burm.) 1835. hirtus (Curt.) 1838. major (Costa), 1852. infuscatus (Garb.) 1869. Genus Pseudopsallus Van D. 1916. Orthotype angularis Uhl. 1190, angularis (Uhl.) 1894. Pacif. 1191, verticalis (Uhl.) 1894. W. Genus Labopidea Uhl. 1877. Haplotype chloriza Uhl. 1192, nigripes (Rent.) 1909. W. 1193, simplex (Uhl.) 1872. W. grisca (Reut.) 1909. 1194, chloriza Uhl. 1877. Rk. Mts. 1195. sericata (Uhl.) 1895. W. Genus Macrotyloides Van D. 1916. Orthotype vestitus Uhl. 1196, vestitus (Uhl.) 1890. Pacif. Genus Argyrocoris Van D. 1912. Haplotype scurrilis Van D. 1197, scurrilis Van D. 1912, S. W. Genus Parthenicus Reut. 1876. Haplotype psalliodes Reut. 1198, psallicdes Reut. 1870, S. W. 1100, vaccini (Van D.) 1915. E. Subfamily PHYLINE Reut. 1910. Plagiognathina Osh. 1912. Tribe Phylixi D. & S. 1865. Psallida D. & S. 18/5. Harpocerida D. & S. 1805. Plagiognatharia Reut. 1875. Nasocoraria Reut. 1883. Exacretaria Reut. 1883.

Chemnorrhinaria Reut. 1883.

Camptotylaria Rent. 1801. Chlamydatini Kirk. 1902. Xenocorini Kirk. 1906.

Division Oncotylaria D. &. S. 1865.

Genus Macrotylus Fieb. 1858.

\*\*Mermimerus\*\* Sahlbg. 1870.

Haplotype luniger Fieb.

1200, 6-guttatus (Prov.) 1887. N., Can.

1200, 6-guitatus (170v.) 1887. N., Can 1201. amœnus Rent. 1909. E.

1201, amœnus Kent. 1909. E.

1202, Iineolatus Uhl. 1894. Pacif.

1203, **herrichi** Reut. 1873. Br. Am. † *lineatus* Uhl. 1886.

1204, **tristis** Uhl. 1890. W.

1205, regalis Uhl. 1890. Pacific.

Genus **Haplomachidea** Reut. 1909. Orthotype consors Reut. 1206, consors (Uhl.) 1893. Pacif.

Genus Onychumenus Reut, 1879.

† Lopus Kirk, 1906.

Haplotype decolor Fall.

decolor (Fall.) 1807 U.S. Cal

1207, **decolor** (Fall.) 1807. U. S., Can. chrysanthemi (Hahn), 1831. palliatus (Perr.) 1857.

> Genus Oncotylus Fieb. 1858. Anoterops Fieb. 1858. Cylindromeius Fieb. 1861. Logotype punctipes Reut.

1208, **punctipes** Reut. 1875. E., Can. + tanaccti (H. S.) 1835.

1209, **puberus** Uhl. 1894. Pacif.

1210, guttulatus Uhl. 1894. S. W.

1211, repertus Uhl. 1805. W. 1212, longipennis Uhl. 1805. W.

Division Phylaria D. & S. 1865.

Genus Reuteroscopus Kirk. 1905.

Episcopus Reut. 1876.

Aristoreuteria Kirk. 1906.

Haplotype ornatus Reut.

1213, **ornatus** (Reut.) 1876, E. Can. 1213*a*. **uvidus** (Dist.) 1893, S.

> Genus **Psallus** Fieb. 1858. *Liops* Fieb. 1870. *Pseudatomoscelis* Popp. 1911. Logotype roscus Fabr.

1214, **juniperi** Heid. 1905. E., Can.

1215, guttulosus Rent. 1876. S.

1216, biguttulatus Uhl. 1894. Pacif.

1217, sulphureus Rent. 1907. S.

1218, seriatus (Rent.) 1876. S. & W.

1219, pilosulus (Uhl.) 1893. W.

1220, tuckeri (Popp.) 1911. S. W.

Genus Sthenarus Fich. 1858. Phanicocoris Reut. 1876. Logotype rottermundi Schulz.

1221, pubescens (Reut.) 18-6. S. W.

1222, cuneotinctus (Van D.) 1915. Pacif.

Genus **Criocoris** Fieb. 1858.

Colpochilus Reut. 1875.

|| Strongylotes Reut. 1876.

|| Laodamia Kirk. 1903.

Laodamina Banks, 1910.

Criocoridea Van D. 1912.

Haplotype crassicornis Hahn.

1223, **saliens** (Reut.) 1876. W. 1224, **canadensis** Van D. 1912. E., Can.

Genus Microphylellus Reut. 1912.

¶ Microphylellus Reut. 1909.

Orthotype modestus Reut.

1225, modestus Reut. 1912. E., Can. 1226, rubricans (Prov.) 1887. E., Can.

1227, bicinctus (Van D.) 1914. Pacif.

Genus Rhinocapsus Uhl. 1800.
Haplotype vanduzeii Uhl.

11228, vanduzeii Uhl. 1890. E., Can.

Genus **Gerhardiella** Popp. 1011. Haplotype rubida Popp. 1220, **rubida** Popp. 1911. Rk. Mts.

roscus (Van D.) 1912.

1230, delicatus (Uhl.) 1887. S. & W. Genus Plagiognathus Fieb. 1858.

Logotype arbustorum Fabr.

1231, confusus Reut. 10(0). W.

1232, affiguratus (Uhl.) 1805. W.

1233, moerens Reut. 1900. W.

1234, blatchleyi Reut. 1912. W.

1235, fuscosus (Prov.) 1872. Can.

1236, grandis Rent. 1876. S. W.

1237, albatus (Van D.) 1915. E.

1238, fraternus Uhl. 1805. E.
1239, obscurus Uhl. 1872. E., Can.
+ fuscosus Prov. 1887.
+ delicatus (Prov.) 1887.
1240, annulatus Uhl. 1805. E., Can.
1241, politus Uhl. 1805. E., Can.
1242, breviceps (Reut.) 1909. S. W.

Genus Apocremnus Fieb. 1858.

Haplotype anchorifer Fieb.
1243, anchorifer Fieb. 1858. E.

[robustus Uhl. MS.] Smith, 1900.

nigripes Fieb. 1861.

minor Reut. 1878. (as var.)

puberulus Montd. 1887.

1244, **variabilis** Fall. 1829. E., Can. *perrisii* Muls. 1852. *salicis* D. & S. 1865.

Genus Bolteria Uhl. 1887. Haplotype amieta Uhl. 1245. amieta Uhl. 1887. S. W. 1246. pieta Uhl. 1893. W.

Genus Atractotomus Fieb. 1858. Logotype magnicornis Fall. 1247, hesperius Reut. 1969. Pacif. 1248, albidicoxis Reut. 1909. S. W.

Genus **Leucopoecila** Reut. 1907. Haplotype albofasciata Reut.

1249, albofasciata Reut. 1907. U. S.

Genus Myochroocoris Reut. 1909. Haplotype griscolus Reut. 1250, griselous Reut. 1909, S. W.

> Genus **Atomoscelis** Reut. 1876. Logotype onustus Fieb.

1251, modestus (Van D.) 1914. Pacif.

Genus Europiella Reut. 1909. Orthotype stigmosa Uhl. 1252, stigmosa (Uhl.) 1893. W. 1253, decolor (Uhl.) 1893. W.

1254, concinna Reut. 1909. Pacif.

1255, umbrina Reut. 1909, Pacif.

1256, rubida (Uhl.) 1805, U.S.

Genus **Tuponia** Reut. 1875.

Logotype lethicrryi Reut.

1257, subnitida Uhl. 1895. Rk. Mts.

Genns Chlamydatus Curt. 1833. 7 Attus Halm, 1831. Agalliastes Fieb, 1858. Logotype saltitans Fall.

1258, pulicarius (Fall.) (807. E. saliens (Wolff.) 1811.

1259, **suavis** (Reut.) 1876, E., Can. [simplex Uhl. MS.] Popn. 1885.

1260, associatus (Uhl.) 1872. U. S., Can.

1261, uniformis (Uhl.) 1803. W.

1262, **luctuosus** Prov. 1887. Can.

1263. apiatus (Uhl.) 1805. Gt. Pl.

1264, **fumidus** (Uhl.) 1805. Rk. Mts.

1265, obliquus (Uhl.) 1803. W.

1266, bakeri Bergr. 1898. Rk. Mts.

\*signatus (Uhl.) 1895.

uhlerianus Kirk. 1999.

Genus Campylomma Reut. 1878. Logotype nigronasuta Reut. 1267, verbasci (Meyer), 1843. E., Can. Epunctipes (H. S.) 1835. pellucidus (Garb.) 1869.

Genus Cylloceps Uhl. 1803. Haplotype pellicia Uhl. 1268, pellicia Uhl. 1803. S.

Genus **Maurodactylus** Reut. 1878. Logotype albidus Kol.

1269, angulatus Uhl. 1805. Rk. Mts.

1270, consors Uhl. 1805. Rk. Mts. 1271, semiustus Van D. 1914. Pacit.

> Genus **Rhinacloa** Reut. 18<del>7</del>6. Haplotype forticornis Reut.

1272, forticornis Reut. 1876, S. W.

Uncertain species. Capsus obscurellus Walk, 1873. Can. Capsus frontifer Walk, 1873. N. Am. Capsus pallescens Walk, 1873. N. Am.

# Family **ISOMETOPIDÆ** Fieb. 1860.

Heidemanniini Kirk. 1906.

Genus Myiomma Put. 1872.

Heidemannia Uhl. 1891.

Type Fieberi Put.

1273. cixiiformis Uhl. 1891. S. E.

Genus Isometopus Fieb. 1860.

Cephalocoris Stein, 1860. Type intrusus H. S. 1274, pulchellus Heid, 1908. E. 1275, signatus Heid, 1908. S. 1276, unicolor Heid, 1908. S. W.

Series Trichotelocera Reut. 1910.

Superfamily D1PSOCOROIDEA Reut. 1910. Ceratocombidæ Fieb. 1861.

Family **DIPSOCORID** Æ Dohrn, 1859.

Ceratocombina Reut, 1801.

Genus Ceratocombus Sign. 1852. Lichenobia Baer. 1857.

Xylonannus Reut. 1891.
Haplotype coleoptratus Zett.

1277, Fbrasiliensis Reut. 1891. S. 1278. niger Uhl. 1904. S. W. 1279, latipennis Uhl. 1904. S. W.

Family SCHIZOPTERIDÆ (Reut.) 1891.

Genus **Glyptocombus** Heid. 1906. Haplotype saltator Heid. 1280, saltator Heid. 1906. S. E.

Series Hydrobiotica Reut. 1910.

Superfamily HYDROMETROIDEA Reut. 1910.

Ploteres Latr. 1804. Gerridæ Leach, 1815. Hydrometrites, Lap. 1832. Veliens Brullé, 1835. Amphibicoryses Spin. 1837.

Phalanx Hydrometraeformes Reut. 1912.

Family **HYDROMETRIDÆ** (Billb.) 1820. *Limnobatidæ* Fieb. 1851.

Genus **Hydrometra** Lam. 1801.

Limnobates Burm. 1835.

Logotype stagnorum Linn.

1281, martini Kirk, 1900. E. & S. # lineata Say, 1832.

1282, australis Say, 1832. S.

Phalanx Gerriformes Rent. 1910.

Family **GERRIDÆ** (A. & S.) 1843. †Hydrometridea Fieb. 1851. Hydrobatida Stal, 1865.

Subfamily GERRINZE Bian, 1896, Genus **Gerris** Fabr, 1794. Logotype lacustris Linn,

Subgenus Aquarius Schell, 1800.

Hygrotrechus Stal, 1868.

Type najas DeG.

1283, remigis Sav, 1832, U. S., Can. +aptera Walk. 1873. 1284, orba Stal, 1859. Pacif.

1285, conformis (Uhl.) 1878. S. E. 1286, robustus (Uhl.) 1871, Pacif.

Subgenus Gerris Fabr. Kirk. 1996. Limnotrechus Stal, 1868.

1287, gillettei L. & S. 1896, Rk. Mts. productus (Uhl.) 1895.

1288, marginatus Say, 1832, U. S., Can. ?+ lucustris Kirby, 1837.

1289, buenoi Kirk. 1911. N., Can. ?+ canaliculatus Prov. 1888. [sulcatus Chl. MS.] Bueno, 1905.

1290, canaliculatus Say, 1832. E.

Subgenus Limnoporus Stal, 1868. Haplotype rufoscutellatus Latr.

1201, rufoscutellatus Latr. 1807. N., Can.

Genus Tenagogonus Stal, 1855. Limnometra Mayr, 1865. Limnogonus Stal, 1868. Lamprotrechus Reut. 1882. Logotype hyalinus Fabr.

1202, hyalinus (Fabr.) 1803. S.

1293, franciscanus (Stal), 1859. Pacif.

1204, hesione (Kirk.) 1902. S.

Subfamily HALOBATINE Bian. 1896.

Genus Metrobates Uhl. 1871. Haplotype hesperius Uhl.

1295, hesperius Uhl. 1871. E., Can.

Genus Trepobates Uhl. 1894. Stephania White, 1883. Halobatopsis Bian, 1896. Orthotype pictus H. S.

1296, pictus (H. S.) 1848. E. beginii (Ashm.) 1897. part.

Genus Rheumatobates Bergr. 1892. Haplotype rileyi Bergr.

1297, rileyi Bergr, 1892, E. beginii (Ashm.) 1897. part.

1298. tenuipes Minert, 1895, E.

Genus Halobates Eschs, 1822, Logotype micans Eschs. 1299, micans Eschs. 1822. S.

1300, sericeus Eschs. 1822. Pacif.

#### Family **VELIIDÆ** (A. & S.) 1843. Hydrocssic Fieb. 1861.

Genus Microvelia Westw. 1834. Hydrocssa Burm. 1835. Veliomorpha Carl. 1895. Logotype pygmaca Duf.

Subgenus Microvelia Westw. Bueno, 1910. 1301, signata Uhl. 1804. W.

1302, marginata Uhl. 1893, S. & S. W.

1303, pulchella Westw. 1834, S. E.

borcale Bueno, 1910, nom, nud.

1304. albonotata Champ. 1808. E.

1305, capitata Guer. 1857, S. E.

1306, robusta Uhl. 1804. S.

Subgenus Kirkaldya Bueno, 1910. Orthotype americana Uhl.

1307, americana (Uhl.) 1884. U. S., Can.

Genus Macrovelia Uhl. 1871. Haplotype hornii Uhl. 1308, hornii Uhl. 1871. W.

Genus Rhagovelia Mayr, 1865. Baccula Stal, 1865, nom. nud. Neovelia White, 1879. Trochopus Carp. 1808. Logotype nigricans Burm.

1309, obesa Uhl. 1871. U. S., Can. †collaris Uhl. 1876. Paneipes Sign. MS, 1877.

1310, distincta Champ. 1808. "Ind." distincta MS. Walk. 1873. nom. nud. mexicana Sign. 1877. nom. nud.

1311, armata (Burm.) 1808. S.

1312, plumbea Uhl. 1804. S. marinus (Carp.) 1898. S.

> Genus Velia Latr. 1804. Type rivulorum Fabr.

1313, stagnalis Burm, 1835, E.

1314, brachialis Stal. 1860, S. & S. W.

1315, annulipes Champ, 1802. S. W.

#### Superfamily LEPTOPODOIDEA n. n.

†Acanthioideae Reut. 1910.
Phalanx Leptopoliformes n. n.
† Acanthiidæ Leach, 1815.
Oculatæ Latr. 1825.
Riparii Burm. 1835.
Leptopodiens Brulle, 1835.
Pelogonitæ Spin. 1850.
Saldidæ Dohrn, 1859.
Acanthiformes Reut. 1910.

#### Family **SALDIDÆ** (A. & S.) 1843.

Subfamily SALDINÆ n. n. + Acauthiinæ Reut. 1912. Salda (genus, sens. lat.) + Acanthia Latr.(genus, sens. lat.)

Genus Pentacora Reut. 1912. Orthotype signoreti Guer. 1316, signoreti (Guer.) 1857. S.

ornata (Stal), 1862.

1317, hirta (Say), 1832. U. S. [vagata Uhl. MS.] Snow, 1906.

1318, **ligata** (Say), 1832. N., Can. *varicgata* (Prov.) 1872.

Genus Chiloxanthus Reut. 1895.
Logotype pilosus Fall.

1319, **stellata** (Curt.) 1835. Arc. Am.

Genus **Salda** Fabr. 1803. Sciodopterus A. & S. 1843. Orthotype littoralis Linn.

1320, littoralis (Linn.) 1758. N., Can.

zosteræ (Fabr.) 1776.

pellucens (Fabr.) 1779.

† flavipes Fieb. 1859.

obscura Prov. 1872.

1321, coriacea Uhl. 1872. N., Can. bouchervillei (Prov.) 1872.

1322, anthracina Uhl. 1877. N.

Genus **Saldula** Van D. 1914. † Acanthia Reut. 1895. Orthotype saltatoria Linn.

1323, **major** (Prov.) 1872. U. S., Can. deplanata (Uhl.) 1877. † lugubris (Uhl.) 1876.

1324, confluenta (Say), 1832. N., Can. # confluens (Lec.) 1859.

1325, orbiculata (Uhl.) 1877. U. S.

1326, explanata (Uhl.) 1893. W.

1327, dispersa (Uhl.) 1893. W. 1328, interstitialis (Sav), 1825. U. S.

+ littoralis (Prov.) 1888. [Ca

1329, separata (Uhl.) 1878. E., Can.

1330, reperta (Uhl.) 1877. E., Can.

?† lugubris (Prov.) 1888. 1331, **xanthochila** (Fieb.) 1859. U. S.

1331, xanthochia (Fieb.) 1859. C. S 1331a. limbosa (Horv.) 1891.

1332, pallipes (Fabr.) 1794. U. S., Can. ?pellucidus (Goeze), 1778. † littoralis (Schr.) 1801.

stria (Latr.) 1804.

†saltatorius (Panz.) 1805. marginalis (Turt.) 1806.

dimidiata (Curt.) 1835.

ocellata (Costa), 1843. luctuosa var. (Westh.) 1880.

1333, laticollis (Reut.) 1875. Alask.

1334, sphacelata (Uhl.) 1877. S. E.

1335, **opacula** (Zett.) 1840. E. *costalis* (Sahlb.) 1848.

 $\dagger$  marginalis (H. S.) 1853.

1336, **scotica** (Curt.) 1835. "Am. Bor."

† litoralis (Fieb.) 1859. hirsutula (Flor), 1860.

† riparia (D. & S.) 1865. gracilipes (Jakl.) 1879.

1337, pellita (Uhl.) 1877. E.

1338, lugubris (Say), 1832. E.

1339, **elongata** (Uhl.) 1877. Br. Col. 1340, **luctuosa** (Stal), 1858. Pacif.

1341, **saltatoria** (Linn.) 1758. E. *alpinus* (Scop.) 1763. † *littoralis* (Fabr.) 1794. † *maculata* (Latr.) 1804.

+ zosteræ (A. & S.) 1843.

Genus Micranthia Reut. 1912.
Orthotype marginalis Fall.

1342, humilis (Say), 1832. U. S.

1343, **pusilla** Van D. 1904. Pacif.

Genus **Ioscytus** Reut. 1912. Orthotype politus Uhl.

1344, politus (Uhl.) 1877. W.

1344a. flavicosta Reut. 1912.

Genus Lampracanthia Reut. 1912.
Orthotype crassicornis Uhl.
15 crassicornis (Uhl.) 1877 N. Can

1345, **crassicornis** (Uhl.) 1877, N., Can. Subfamily SALDODDINE Reut. 1912.

> Genus Saldoida Osb. 1901. Logotype slossoni Osb.

1346, **slossoni** Osb. 1901, S.

1347, cornuta Osb. 1901. S.

# Superfamily NOTONECTOIDEA Reut. 1910.

Phalanx Notonect.eformes Reut. 1910.

Family NOTONECTIDÆ (Leach), 1815.

Subfamily NOTONECTINE (Ficb.)

[1851.

Genus Notonecta Linn. 1758. Logotype glauca Linn.

1348, **lutea** Mull. 1776. Can. *unicolor* H. S. 1835.

1348a. scutellaris Kirk. 1897.

1349, **irrorata** Uhl. 1878, N., Can.

1350, **uhleri** Kirk, 1897. E.

1351, **variabilis** Fieb. 1851, E., Can. † americana Ashm. 1899.

1352, undulata Say, 1832. U. S., Can.

+ americana Gmel. 1789. unicolor Fieb. 1851. scutellaris Fieb. 1851. + variabilis Guer. 1857.

† pallipes Leth. 1881. ?albida Kirk. 1900.

1352a. **punctata** Fieb. 1851.

1352b, virescens Blanch, 1852.

135*2c.* maculata Fieb. 1851.

1352d. charon Kirk. 1897.

1352e. latona Kirk.

1352f. selene Kirk.

1353, howardii Bueno, 1905. S. W.

1354, raleighi Bueno, 1907. E.

1355, indica Linn. 1771. W. americana Fabr. 1775. unifasciata Guer. 1857. dorsalis Fieb. 1851. 1356, **shooterii** Uhl. 1894. Pacif.

1356a. melæna Kirk. 1897.

o 1357, insulata Kirby, 1837. U. S., Can. NY.

rugosa Fieb. 1851. bicolor Fieb. 1851.

plagiata Fieh. 1851.

cordigera Fieb. 1851. basalis Fieb. 1851.

1357a. impressa Fieb. 1851.

1357b. geala Kirk. 1807.

1357c. odara Kirk. 1897.

1358, montezuma Kirk. 1807. Pacif.

1359, mexicana A. & S. 1843, S. W. klugii Fieb. 1851.

1359a. ceres Kirk. 1897.

1350b. hades Kirk, 1807.

Genus **Buenoa** Kirk. 1904. Orthotype antigone Kirk.

1360, albida (Champ.) 1901. S. W.

1361, carinata (Champ.) 1901, S. & S. W.

1362, margaritacea Bueno, 1908. E. & S.

† platycnemis (Uhl.) 1884. † pallipes (Kirk.) 1899.

Anisops sp. Bueno. 1905.

†albida ? Bueno, 1907.

1363, platycnemis (Fieb.) 1851, U.S.

1364, **elegans** (Fieb.) 1851, E.

Subfamily PLEINÆ Fieb. 1851.

Genus Plea Leach, 1817. Haplotype minutissima Fussl.

1365, striola Fieb. 1844. U. S.

#### Phalanx Nepaeformes Rent. 1910.

#### Family **NAUCORIDÆ** (Fall.) 1814.

Subfamily NAUCORINE (Stal), 1876.

Genus Pelocoris Stal, 1876.

Logotype femoratus P. B.

1366, femoratus (P. B.) 1805. E. pocyi (Guer.) 1844.

1367, biimpressus Montd. 1898.

1368, carolinensis Bueno, 1907. S. E. + pocyi Uhl. 1878.

Subfamily CRYPTOCRICINÆ Montd. Genus Ambrysus Stal, 1862. Logotype signoreti Stal. 1369, pulchellus Montd. 1897. S. W. 1369a. pallidulus Montd. 1910. 1370, pudicus Stal, 1862. W. 1371, circumcinctus Montd. 1910. S. W. 1372, californicus Montd. 1897. Pacif. 1373, melanopterus Stal, 1862. S. W. 1374, mormon Montd. 1909. S. W. 1375, heidemanni Montd. 1910. Rk. Mts. 1376, puncticollis Stal, 1876. S. W. 1377, guttatipennis Stal, 1876. S. W. 1378, signoreti Stal, 1862. W.

## Family **NEPIDÆ** (Latr.) 1802. Hydrocorides Fall. 1814.

Genus Nepa Linn. 1758.

‡ Hepa Geoff. 1762.
Logotype cinerea Linn.

• 1379, apiculata Uhl. 1862. E. NA.
† cinerea Ferr. 1888. part.

Genus Curicta Stal, 1861.
Helotenthes Berg. 1879.
Nepoidea Montd. 1895.
Haplotype scorpio Stal.

1380, howardi Montd. 1910. S. W.

Genus Ranatra Fabr. 1790. Logotype linearis Linn. 1381, fusca P. B. 1805. E., Can. kirkaldyi Bueno, 1905.

1382, nigra H. S. 1853. S. † fusca Kirk. 1905. † ?fusca Uhl. 1876.

§ 1383, americana Montd. 1910. E., Can. NY § quadrinotata Uhl. 1876. † quadridentata Uhl. 1886.

1383*a*. **edentula** Montd. 1910. † *fusca* Prov. 1888.

1384, brevicollis Montd. 1910. Pacif.

1385, **protensa** Montd. 1910. S. E.

1386, annulipes Stal, 1854. S. W. fabricii Guer. 1857.

### Family **BELOSTOMIDÆ** (Leach), 1815.

Genus Benacus Stal, 1861.
Orthotype griscus Say.
1387, griscus (Say), 1832. E., Can.
haldemanus (Leidy), 1847.
impressus (Hald.) 1853.
harpax (Stal), 1854.
angustatus (Guer.) 1856.
?ruficeps (Duf.) 1863.
?distinctum (Duf.) 1863.

Genus Lethocerus Mayr, 1852. + Belostoma Latr. 1810. Amorgius Stal, 1865. Montondonista Kirk. 1901. Type cordofanus Mayr. litigiosum (Duf.) 1863. [Can. + griscum (Stal), 1861. + grande (Dimmock), 1886.
1389, obscurus (Duf.) 1863. E.

1390, angustipes (Mayr), 1871. W. 1391, uhleri (Montd.) 1806. E.

† americanus (Uhl.) 1876. 1392, annulipes (H. S.) 1846. Pacif. ruficeps (Duf.) 1863.

ruficeps (Duf.) 1863. signoreti (Duf.) 1863.

Genus **Belostoma** Latr. 1807. Zaitha A. & S. 1843. Perthostoma Leidy, 1847. Haplotype bosci Lep. & Serv.

1388, americanus (Leidy), 1847. U. S., 6 1393, fluminea Say, 1832. U. S., Can. My.

aurantiacus (Leidy), 1847. † micrantula G. & B. 1895.

1393a. immaculata Say, 1832.

1394, lutaria (Stal), 1855. S.

† aurantiacum Bueno, 1907.

1395, boscii Lep. & Serv. 1825, S. & S. W. anurus (H. S.) 1848. cupreomicans (Stal), 1854. subspinosa (Duf.) 1863.

1396, bifoveata (Hald.) 1852. S. W.

1397, elliptica Latr. 1833. S. W.

1398, bakeri Montd. 1913. Pacif.

1399, fusciventris (Duf.) 1863. S. W.

1400, apache Kirk. 1908. Pacif.

|| minor (Duf.) 1863.

1400a. cubaensis Mayr, 1871.

1401, testaceum (Leidy), 1847. E. reticulata (Hald.) 1852.

Genns Abedus Stal, 1862. Logotype ova'us Stal.

Subgenus Abedus Stal.

Stenoscytus Mayr, 1863.

1402, **ovatus** Stal. 1862, S. W. *mexicanus* (Mayr), 1863.

1403, breviceps Stal, 1862, S. W.

Subgenus Deinostoma Kirk, 1897. (Scrphus Stal, 1862. Haplotype dilatata Say.

1404, dilatatus (Say), 1832, S. W. stollii (H. S.) 1853.

Subgenus Pedinocoris Mayr, 1863. Logotype macronyx Mayr.

1405, macronyx Mayr, 1863, S. W.

1406, **indentatus** (Hald.) 1853. S. W. *brachyonyr* Mayr, 1863.

Superfamily OCHTEROIDEA Reut. 1910. Literalia Fieb. 1851.

Phalanx Ochteriformes Reut, 1910.

Family **GELASTOCORIDÆ** Kirk. 1897.

Galgulidæ (Billb.) 1820. Nerthridæ Kirk, 1906. Mononychidæ Horv, 1911.

Subfamily GELASTOCORIN.E Champ.  ${\it Galguloida} \ {\it Fieb.}\ 1851. \qquad \hbox{\tt [1901.}$ 

Genus Gelastocoris Kirk. 1807.

\*\*Galgulus Latr. 1802.

Haplotype oculatus Fabr.

• 1407, oculatus (Fabr.) 1798. U. S. va ?pulcher (Stal), 1854.

1408, vicinus Champ. 1901. S. W.

1409, variegatus (Gner.) 1844. S. W. + nebulosus (Stal), 1876.

Subfamily MONONYCHIN.E (Fieb.)

Northrine Kirk, 1906. [1851.

Genus **Mononyx** Lap. 1832.

Phintius Stal, 1861.

Orthotype raptoria Fabr.

1410, fuscipes Gner. 1843. Pacif.

badius II. S. 1853.

obscurus Stal. 1854.

† raptorius Walk. 1873.

?stygicus Uhl. 1884.

Genus **Nerthra** Say, 1832. Haplotype stygica Say.

1411, stygica Say, 1832. S.

#### Family OCHTERIDÆ Kirk, 1906.

Pelogonida Leach, 1815.

Genns Ochterus Latr. 1807.

Pelogonus Latr. 1809.

Haplotype marginatus Latr.

1412, americanus (Uhl.) 1876. U.S.

1413, banksi Barb, 1913. S.

1414, flaviclavus Barb, 1913. S.

## Series Sandaliorrhyncha Borner, 1904.

### Superfamily CORIXOIDEA Reut.

Family **CORIXIDÆ** (Leach), 1815. Sigarida Stal, 1865.

Genus **Tenagobia** Bergr. 1809. Haplotype marmorata Bergr. 1415, **socialis** (White), 1879. Pacif.

Genus Callicorixa White, 1873.

Logotype præusta Fieb.
1416, præusta (Fieb.) 1848. Alaska.
1417, kollarii (Fieb.) 1851. N., Can.

+ cubæ (Uhl.) 1894.
1418. geblerii (Fieb.) 1848. Alaska.

Genus Ramphocorixa Abbott, 1912. Haplotype balanodis Abbott. 1419, balanodis Abbott, 1912. S.

Genus Arctocorixa Wallen. 1894.

Basilcocorixa Kirk. 1898.

† Corisa Thom. 1869.

Logotype carinata Sahlbg.

Subgenus Arctocorixa Wall., Kirk. 1908.

1420, abdominalis (Say), 1832. S. W.

bimaculata (Guer.) 1844.

femorata (Guer.) 1857. 1421, acuminata (Uhl.) 1897. Gt. Pl.

1422, alternata (Say), 1825. E.

1423, **bilineata** (Prov.) 1872. Can. § *bivittata* (Prov.) 1888.

1424, calva (Say), 1832. N., Can.

1425, **convexa** (Fieb.) 1851. Labr.

1426, decolor (Uhl.) 1871. W. 1427, dispersa (Uhl.) 1875. W.

1428, edulis (Champ.) 1901. S.

1429, erichsonii (Fieb.) 1851. E.

1429, ericnsonii (14eb.) 1851. E. 1430, escheri (Heer), 1853. Pacif.

1431, expleta (Uhl.) 1895. U. S.

1432, fossarum (Leach), 1818. Pacif.

1433, **germarii** (Fieb.) 1848. Maska. varicgata (Walleng.) 1854. intricata (D. & S.) 1869.

1434, harrisii (Uhl.) 1878. E., Can.

1435, hydatotrephes Kirk. 1908. S.

1436, inscripta (Uhl.) 1894.  $W_{\rm \cdot}$ 

1437, interrupta (Say), 1825. U.S.

1438, kennicottii (Uhl.) 1897. E.

1439, **kirbyi** (Fieb.) 1851. Can. || *carinata* (Kirby), 1837.

1440, lævigata (Uhl.) 1893. W.

1441, lateralis (Leach), 1818. E. hicroglyphica (Duf.) 1833. ficberi (Walleng.) 1854. vaga (Walleng.) 1854.

1442, lineata (Forst.) 1771. E. noveboracensis (Gmel.) 1788.

1443, mercenaria (Say), 1832. S. W.

1444, nitida (Fieb.) 1851. S. E.

1444a. minor Abbott, 1913.

1445, pectenata Abbout, 1913. S.

1446, planifrons (Kirby), 1857. Can.

1447, reticulata (Guer.) 1857. S.

1448, serrulata (Uhl.) 1897. S. W.

1449, signata (Fieb.) 1851. E.

1450, stagnalis (Leach), 1818. E. limitata (Fieb.) 1848. nigrolincata (Thom.) 1869. thomsoni (Puton), 1886.

1451, **stigmatica** (Fieb.) 1851. "N. Am."

1452, striata (Linn.) 1758. W.

1453, **sutilis** (Uhl.) 1876. W.

1454, tarsalis (Fieb.) 1851. E.

1455, **trilineata** (Prov.) 1872. Can. § *trivittata* (Prov.) 1888.

1456, tumida (Uhl.) 1877. Rk. Mts.

1457, vulnerata (Uhl.) 1861. W.

1458, wallengreni (Stal), 1859. Pacif.

1459, **zimmermannii** (Fieb.) 1851, E.

Subgenus Hesperocorixa Kirk. 1908. Haplotype brimleyi Kirk. 1460, **brimleyi** Kirk. 1908. S.

Genus **Palmacorixa** Abbott, 1912. Haplotype gillettii Abbott.

1461, gillettii Abbott, 1912. Rk. Mts.

1462, **buenoi** Abbott, 1913. E.

Genus Corixa Geoff. 1762.

Sigara Fabr. 1775.

Macrocorisa Thom. 1869.

Trichocorixa Kirk. 1908.

Haplotype geffroyi Leach.
1463, gordita Abbott, 1913. S.

1464, sellaris Abbott, 1913. S. 1465, macroceps (Kirk.) 1908. S. 1466, minima Abbott 1913. S. 1467, verticalis Fieb. 1851. E. 1468, pygmaea Fieb. 1851. P. 1469, burmeisterii Fieb. 1851. N. Am."

### Suborder HOMOPTERA Latr. 1810.

Section Auchenorhyncha A. & S. 1843.

Family CICADIDÆ (Latr.) 1802. Manniferæ Linn. 1758. Tettigonides Fall. 1814. Stridulantes Latr. 1825.

Subfamily TIBICENIN.E n. n. Cicadides A. & S. 1843. § Tibicinæ Van D. 1915. Tribe Tibicenini n. n. Cicadini Dist. 1904. Genus Tibicen Latr. 1825. Haplotype plebeja Scop. + Cicada Latr. 1810. Chremistica Stal, 1870. Diceroprocta Stal, 1870. Rihana Dist. 1904. 1470, biconica (Walk.) 1850. S. 1471, townsendi (Uhl.) 1905. S. W. 1472, rudis (Walk.) 1858, S. W. 1473, linnei (S. & G.) 1907. E. 1474, pruinosa (Sav), 1825. E. § bruncosa (Wild), 1852. + canicularis (Prov.) 1889. 1474a. winnemanna (Davis), 1912. 1474b. latifasciata (Davis), 1915. 1475, sayi (S. & G.) 1907. E. 1475a. australis (Davis), 1910. 1476. variegata (Fabr.) 1704. "Carol." 1477, lyricen (DeG.) 1773. E. ?figurata (Walk.) 1858. fulvula (Osb.) 1906. 1477a. engelhardti (Davis), 1910. S. 1478, similaris (S. & G.) 1907, S.

1479, canicularis (Harr.) 1841, E. Can.

1480, aurifera (Sav), 1825, E.

1481, davisi (S. & G.) 1007, S. E.

1482, transversa (Walk.) 1858. S. W. alacris (Stal), 1864. 1483, vitripennis (Say), 1830, S. & W. § albipennis (Woodw.) 1888. 1483a. nigriventris (Walk.) 1858. 1484. grossa (Fabr.) 1775. E. auletes (Germ.) 1834. ?sonora (Walk.) 1850. ?literata (Walk.) 1850. 1485, marginalis (Walk.) 1852, S. E. marginata (Sav), 1825. 1486, dealbata (Davis), 1915. Gt. Pl. 1487, resh (Hald.) 1852. S. W. 1488, resonans (Walk.) 1850. S. 1485, olympusa (Walk.) 1850, "U.S." milvus (Walk.) 1858. 1490, superba (Fh.) 1854. S. W. 1491, erratica (Osb.) 1906, S. 1402, pallida (Dist.) 1881, S. W. azteca (Kirk.) 1010. 1493, delicata (Osb.) 1906. S. 1404, reperta (Uhl.) 1802, S. 1495, viridifascia (Walk.) 1850. S. sordidata (Uhl.) 1909. 1496, montezuma (Dist.) 1881, S. W. # rudis (Dist.) 1881. 1497, cinctifera (Uhl.) 1802, S. W. 1408, dorsata (Sav), 1825, S. W. varia (Walk.) 1850.

robertsonii (Fitch), 1855.

erassa (Walk.) 1858.

Genus Cacama Dist. 1904.
Orthotype maura Dist.
1499, valvata (Uhl.) 1888. W.
1500, crepitans (Van D.) 1914. Pacif.

Subfamily CICADINÆ Van D. 1915. Gaunina Dist. 1905.

Tribe Cicadini n. n. Cicadatraria Dist. 1905.

Genns Cicada Linn. 1758.

Tettigia Kol. 1857.

Logotype orni Linn.
1501, hieroglyphica Say. 1830. S. E.

characteria Germ. 1830.

johannis Walk. 1850.

sex-guttata Walk. 1850.

Tribe Fidicinini (Dist.) 1905.

Genus **Proarna** Stal, 1864. Logotype pulverea Oliv. 1502, **championi** Dist. 1881. S. W. 1503, **venosa** (Uhl.) 1888. S. W.

Genus Pacarina Dist. 1905. Orthotype signifera Walk. 1504, signifera (Walk.) 1858. S. W.

Genus **Fidicina** A. & S. 1843. Logotype mannifera Fabr.

1505, **pronoe** (Walk.) 1850. S. W. vinula Stal, 1854. compacta (Walk.) 1858.

Tribe Zammarini (Dist.) 1905.

Genus **Odopœa** Stal, 1861. Logotype dilitata Fabr. 1506, **funesta** Walk, 1858. "N. Am."

Subfamily TIBICININE (Dist.) 1905.
Tribe Hyantini (Dist.) 1905.

Genus **Queseda** Dist. 1905. Orthotype gigas Oliv.

1507, gigas (Oliv.) 1700. S. W. triupsilon (Walk.) 1850. sonans (Walk.) 1850. consonans (Walk.) 1850. † grossa (Stal), 1858. sibilatrix (Berg.), 1879.

Tribe Tettigadesini (Dist.) 1905. Genus **Tettigades** A. & S. 1843. Haplotype chilensis A. & S. 1508, **mexicana** Dist. 1881. S. W.

Tribe Carinetini (Dist.) 1905. Genus Herrera Dist. 1905. Orthotype marginella Walk. 1509. marginella (Walk.) 1858. S. W.

1509, marginella (Walk.) 1858. S. W. ancilla (Stal), 1864.

Tribe Tibicini (Dist.) 1905.

Genus Tibicina Kol. 1857.

† Tettigonia Fall. 1826.

† Cicada Latr. 1807.

† Tibicen Latr. 1829.

Logotype hæmatodes Linn.

1510. septendecim (Linn.) 1758. E.

costalis (Fabr.) 1798.

race tredecim (Riley), 1868. form cassini (Fish.) 1851. Genus Okanagana Dist. 1905.

Orthotype rimosa Say.
1511, cruentifera (Uhl.) 1892. W.

1512, ornata Van D. 1915. Pacif.

1513, arctostaphylæ Van D. 1915. Pacif.

1514, rubrovenosa Davis, 1915. Pacif. 1515, tristis Van D. 1915, Pacif.

1516, mariposa Davis, 1915. Pacif.

1517, hirsuta Davis, 1915. Pacif.

1518, rimosa (Say), 1830. N. & W. canadensis (Prov.) 1889.

1519, canescens Van D. 1915. Pacif.

1520, occidentalis (Walk.) 1866. Pacif.

1521, schaefferi Davis, 1915. W.

1522, vanduzeei Dist. 1914. Pacif.

1522a. consobrina Dist. 1914.

1523, noveboracensis (Emmons), 1854. E.

1524, **vandykei** Van D. 1915, Pacif.

1525, californicus Dist. 1914. Pacif.

1526, striatipes (Hald.) 1852. W.

1527, triangulata Davis, 1915. Pacif.

1528, mercedita Davis, 1915. Pacif.

1520, synodica (Say), 1825. W.

1530, fratercula Davis, 1915. W.

1531, uncinata Van D. 1915. Pacif.

1532, minuta Davis, 1915, Pacif.

Genus Tibicinoides Dist. 1014. Orthotype cupreo-sparsa Uhl. 1533, cupreo-sparsa (Uhl.) 1880, Pacif.

1534, hesperius (Uhl.) 1876. W.

Genus Clidophleps Van D. 1915. Orthotype distanti Van D.

1535, blaisdellii (Uhl.) 1802, Pacif.

1536, distanti (Van D.) 1914. Pacif.

1536a, truncata (Van D.) 1914.

1536b. pallida (Van D.) 1914.

Tribe Parnisini (Dist.) 1905. Genus Platypedia Uhl. 1888.

Logotype areolata Uhl.

1537, putnami (Uhl.) 1877. W.

1538, areolata (Uhl.) 1862, W.

1539, intermedia Van D. 1915. Pacif.

1540, ampliata Van D. 1915, Pacif.

1541, minor Uhl. 1888. Pacif.

1542, aperta Van D. 1915, Pacif.

Tribe Melampsaltini (Dist.) 1905.

Genus Melampsalta Kol. 1857.

Cicadetta Kol. 1857.

Tettigetta Kol. 1857,

Logotype musiva Germ.

1543, parvula (Sav), 1825, E.

pallescens (Germ.) 1830. calliope (Walk.) 1850.

# Family **CERCOPIDÆ** Leach, 1815.

Subfamily CERCOPINE (A. & S.) 1843. Rhinaulacinæ Kirk, 1906.

Genus Monecphora A. & S. 1843. Tomaspis Stal, 1866, part. Logotype cingulata Lep. & Serv.

1544, schach (Fabr.) 1794, "N. Am."

o 1545, bicineta (Say), 1831. E. va bifascia Walk, 1851. angusta Walk. 1851. neglecta Walk. 1851. rubra Fowl, 1897, part.

1545a. ignipecta Fh. 1856.

Subfamily APHROPHORIN, E (A. & S.) + Ptycline Fowl. 1897. [1843. + Cercopina Kirk, 1906.

> Genus Aphrophora Germ. 1821. + Cercopis Kirk, 1906.

Logotype spumaria Linn.

o 1546, quadrinotata Sav, 1831. E. va facialis Walk, 1858,

6 1547, angulata Ball, 1808, Pacif.

 •1548. parallella (Say), 1824. E., Can. 87. № 1560. leucophthalmus (Linn.) 1758. N., cribratus (Walk.) 1851.

1549, irrorata Ball, 1898, W.

1550, permutata Uhl. 1876. W.

© 1551, saratogensis (Fh.) 1851, E. Mar., VA detritus (Walk.) 1851, gelidus (Walk.) 1851.

1552, annulata Ball, 1898, W.

1553, signoretii Fh. 1856, N., Can. 1554, corticea Germ. 1821. Alaska.

> Genus Lepyronia A. & S. 1843. Logotype coleoptrata Linn.

o 1555, quadrangularis (Say), 1825, E., Can. ሉ

1556, angulifera Uhl. 1876. S.

1557, gibbosa Ball, 1808, Centr. U. S.

+ sordida Godg, 1805.

? coleoptrata (Linn.) 1761. "N. Am." (See Oshanin Verz.)

> Genus Philaronia Ball, 1898. Logotype bilineata Say.

1558, abjectus (Uhl.) 1876, N. W.

+angulifera (G. & B.) 1895.

1550, bilineata (Say), 1831, N. Can.

+lineatus G. & B. 1895. americanus (Bak.) 1897.

Genus Philænus Stal, 1864.

+Ptycla Germ. 1833.

+ Ptyclus Lallm. 1913. part.

+ Cercopis Kirk. 1900.

Logotype leucophthalmus Linn.

[Can.

1500a, falleni Van D. 1914. +spumarius (Fall.) 1826.

+ bifasciatus (Fabr.) 1803.

1560b. ustulatus (Fall.) 1826.

1560c. lateralis (Linn.) 1758.

150od, leucocephalus (Linn.) 1758.

albiceps (Prov.) 1872.

1560e. marginellus (Fabr.) 1794.

1560f. fasciatus (Fabr.) 1794.

1560g. fabricii Van D. 1914.

|| lineatus (Fabr.) 1794.

1560h. **pallidus** (Zett.) 1826.

+ anothera (Germ.) 1821.

1561, lineatus (Linn.) 1758. N., Can. abbreviata (Fabr.) 1794. basivitta (Walk.) 1851.

> Genus **Clastoptera** Germ. 1839. Logotype achatina Germ.

1562, **obtusa** (Say), 1825. U. S., Can. lineata Lallm. 1913. orbiculata Lallm. 1913. + lineaticollis Ball, 1895.

1562a. achatina Germ. 1839.

1562b. testacea Fh. 1851.

1562c. **tristis** Van D. 1912. + achatina Ball, 1895.

+ proteus Prov. 1889.

1563, **osborni** G. & B. 1895. W. + obtusa Van D. 1903.

1564, delicata Uhl. 1876. W.

N.Y.

o 1565, xanthocephala Germ. 1839. E. & S.

5 1505, xantnocepnala Germ. 1839. E. d

1565a. glauca Van D. 1912.

1566, proteus Fh. 1851. E. U. S., Can. flavicollis Fh. 1851. cincticollis Fh. 1851. maculicollis Fh. 1851. nigricollis Fh. 1851.

1566a. **saint-cyri**, Prov. 1872. *flava* Ball, 1895.

1566b. **vittata** Ball, 1895.

1566c. **pini** Fh. 1851. *nigra* Ball, 1895.

1567, lineatocollis Stal, 1854, W. + delicata Ball, 1895.

1567a. lineata Ball, 1895.

1567b. binotata Ball, 1895.

1568, ?unicolor Fowl. 1897. S. W. [arkansasensis Fh. MS.] Fowl. 1898.

# Family **MEMBRACIDÆ** (Germ.) 1821.

Subfamily SMILHNÆ (Stal), 1866.

Tribe Cerasini Godg. 1892.

Genus **Ceresa** A. & S. 1843. Logotype vitulus Fabr.

1569, **patruelis** Stal, 1864, S.

o 1570, diceros (Stal), 1824. N., Can. My., Va. postfasciata A. & S. 1843.

1571, albescens Van D. 1908. E.

1572, **bubalus** (Fabr.) 1794. U. S., Can. ‡ bubalis (Fabr.) 1803.

1573, occidentalis Funkh. 1915. Pacif.

1574, brevitylus Van D. 1908. S. E.

1575, **stimulea** Van D. 1914. S. || *aculcata* Van D. 1909.

1576, **taurina** Fh. 1856. E., Can.

1577, **constans** (Walk.) 1851. N., Can. + *subulata* Prov. 1800. *illinoiensis* Godg. 1894.

1578, **palmeri** Van D. 1908. E., Can.

1579, borealis Fairm. 1846. E., Can. + bubalus Fh. 1851.

o 1580, basalis Walk. 1851, N., Can. N.,

+ brevicornis Prov. 1889. + semicrema Prov. 1889. melanogaster Osb. 1893. turbida Godg. 1894. + bubalus Buckt. 1902. semi-brunnea Buckt. 1902.

1581, albido-sparsa Stal, 1859. Pacif.

1582, brevis Walk. 1851. N.

1583, brevicornis Fh. 1856. N., Can.

1584. **femorata** Fairm. 1846. W. *tacta* (Walk.) 1851.

1585, **uniformis** Fairm, 1846. S. W.

1586, ?angulata Walk. 1851. S.

Genus Stictocephala Stal, 1869. Logotype Iutea Walk.

1587, inermis (Fabr.) 1775. N., Can. goniphora (Say), 1830. sanguino-apicalis Godg. 1804.

1588, pacifica Van D. 1908. Pacif.

1580, wickhami Van D. 1908. Pacif.

1590, substriata (Walk.) 1851. S.

1591, minuta Funklı. 1915. S.

1592, festina (Sav), 1830. S. & S. W. +uniformis Stal, 1869. 1502a. rufivitta (Walk.) 1851. 1592b. angulata Van D. 1908. 1503. ?rotundata Stal, 1860. S. + uniformis Guer. 1857. 1504, gillettei Godg. 1802. W. 1595, collina Van D. 1968, Rk. Mts. 1596, nigricans Van D. 1914. Pacif. 1597, franciscana (Stal), 1859. Pacif. 1508, lutea (Walk.) 1851. E., Can. pectoralis (Emm.) 1854. + festina Prov. 1889. 1500, diminuta Van D. 1908. S. 1600, ?nervosa Buckt. 1903. N. Genus Stictolobus Metc. 1916. Orthotype subulata Say. 1601, **subulata** (Sav), 1831. E. Genus Acutalis Fairm, 1846. Logotype fusconcryosa Fairm. 1602, tartarea (Sav), 1830. E., Can. 1602a. semicrema (Say), 1830. anticonigra Fairm. 1846. brunnea (Prov.) 1872. 1603, inornata Ball, 1905. S. Genus Micrutalis Fowl. 1895. Legotype binaria Fairm. 1604, dorsalis (Fh.) 1851, E., Can. 1605, calva (Say), 1830. E. flavipennis (Germ.) 1835. 1605a. illinoiensis (Godg.) 1804. 1606, occidentalis (Godg.) 1894. W. 1606a. binotata (Godg.) 1804. 1607, parva (Godg.) 1804. W. Genus Parantonaë Fowl. 1805. Haplotype dipteroides Fowl, 1608, **hispida** Van D. 1914. Pacif. Tribe Telamonini Godg. 1892. Genus Carynota Fli. 1851. Optilete Stal, 1867. Logotype mera Say, 1609, mera (Sav), 1831, E., Can.

> majus (Emmons), 1854. strombergi Godg. 1804.

1610, maculata Funkh. 1915. S. 1611, stupida (Walk.) 1851, N., Can. muskokensis Godg. 1804. † marmorata (Prov.) 1880. albopicta (Buckt.) 1902. 1612, vera Godg. 1805. E. 1613, marmorata (Say), 1831. E., Can. tripartita (Walk.) 1851. 1614, porphyrea (Fairm.) 1846, E., Can. picta Prov. 1880. Genus Thelia A. & S. 1843. Haplotype bimaculata Fabr. 1615, bimaculata (Fabr.) 1794. E., Can. 1616, uhleri Stal, 1869. E., Can. Genus Glossonotus Butl. 1878. Logotype acuminatus Fabr. 1617, acuminatus (Fabr.) 1773. E., Cau. . 1618, turriculatus (Emmons), 1854. E. 1619, univittatus (Harr.) 1841, E., Can. 1620, godingi (Van. D.) 1805. E., Can. + univittata (Fh.) 1851. dorsalis (Buckt.) 1902. 1621, cratægi (Fh.) 1851. E., Can. Genus Heliria Stal, 1867. Logotype cristata Fairm. 1622, cristata (Fairm.) 1846, E. fagi (Fh.) 1851. acclivata (Emmons), 1854. 1623, scalaris (Fairm.) 1846, E., Can. †jagi (Emmons), 1854. 1624, projecta (Butl.) 1878. E. cucullata (Van D.) 1908. 1625, Estrombergi Godg, 1804, "Ill." 1626, Panoflava Buckt. 1903. "N. Am." Genus Telamona Fh. 1851. Logotype ampelopsidis Harr. 1627, alta Funkh. 1915. S. 1628, declivata Van D. 1908. E. 1620. pyramidata Uhl. 1877. W. 1630, barbata Van D. 1008, E. 1631, viridia Ball, 1903, Gt. Pl. 1632, obsoleta Ball, 1903. E. 1033, westcotti Godg, 1894, E. 1634, dubiosa n. n. E. irrorata Godg. 1804.

1635, reclivata Fh. 1851. E., Can. + cyrtops Butl. 1878. 1636, **lugubris** Ball, 1903. Gt. Pl. 1637, decorata Ball, 1903. E. 1638, compacta Ball, 1903. 1639, ehrhorni Ball, 1903. S. W. 1640, molaris Butl. 1878. Can. 1641, magniloba Godg. 1894. "Ill." 1642, pruinosa Ball, 1903. U. S. 1643, subfalcata Van D. 1912. S. 1644, querci Fh. 1851. E., Can. § quercus Walk. 1852. brunneipennis Buckt. 1903. 1645, monticola (Fabr.) 1803. S. 1646, ampelopsidis (Harr.) 1841. E. cissi (Harr.) 1833. MS. cyrtops (Fairm.) 1846. † monticola Uhl. 1884. 1647, tristis Fh. 1851. E., Can. 1647a. coryli Fh. 1851. spreta Godg. 1894. 1648, concava Fh. 1851. E. ornata Emmons, 1854. 1649, sinuata Fowl. 1896. S. W. 1650 præalta Fowl. 1894. E., Can. 1651, unicolor Fh. 1856. E., Can. fasciata Fh. 1851. diffusa (Walk.) 1856. 1651a. irrorata Fh. 1856. 1652, extrema Ball, 1903. E. 1653, collina Walk. 1851. E. turritella Buckt. 1903. 1654, maculata Van D. 1908. E. 1655, excelsa Fairm. 1846. E. 1636, mexicana Stal, 1869. S. W. 1657. ?conica (Walk.) 1851. S. Genus Telamonanthe Baker, 1907. Orthotype rileyi Godg. 1658, rileyi (Godg.) 1892, Pacif. coquilletti (Godg.) 1894. 1659, **pulchella** (Ball), 1903. Rk. Mts. brevis (Ball), 1903. 1660, modesta Godg. 1894, "Ill."

Genus Archasia Stal, 1867.

Logotype galcata Fabr.

auriculata (Fh.) 1851. 1662, belfragei Stal, 1869. E., Can. canadensis Prov. 1889. 1663, pallida Fairm, 1846. "N. Am." Tribe Smillini Godg. 1802. Genus Smilia Germ. 1833. Logotype centralis Germ. 1664, camelus (Fabr.) 1803. E., Can. vittata A. & S. 1843. compressa (Buckt.) 1903. 1664a. guttata Fh. 1851. 1664b. zimmermanni Fairm. 1846. 1664c. viridis Godg.) 1894. 1664d. silvestrii Mat. 1910. 1665, fasciata A. & S. 1843. S. Genus Antianthe Fowl, 1805. Logotype expansa Germ. || Janthe Stal, 1867. Agondas Kirk. 1902. 1666, expansa (Germ.) 1835. S. & S. W. cucullata (Burm.) 1835. Genus Cyrtolobus Godg. 1892. # Cyrtosia Fh. 1851. Cyrtoisa Kirk, 1903. Logotype fenestratus Fh. Subgenus Cyrtolobus Godg, 1802. 1667, celsus n. n. E. + fenestratus Van D. 1908. 1668, ovatus Van D. 1908. E. 1669, fuliginosus (Emmons), 1854. E. 1670, **viridis** (Emmons), 1854. E. 1671, arcuatus (Emmons), 1854. E. + muticus Van D. 1908. part. 1672, fenestratus (Fli.) 1851. E. + muticus (Van D.) 1908. part. 1673, tuberosus (Fairm.) 1846. E. semifascia (Walk.) 1851. + semifasciata (Buckt.) 1903. 1674, vanduzii (Godg.) 1804. S. W. arandis Van D. 1908. 1675, sculptus (Fairm.) 1846. E. 1676, discoidalis (Emmons), 1854. E. 1677, cinctus Van D. 1908. E.

1661, galeata (Fabr.) 1803. U. S., Can.

1678, vau (Say), 1831, E. U. S., Can. + fenestratus (Prov.) 1889. [varius Godg, MS.] Moore, 1907. 1679, limus Van D. 1908, S. W. 1680, acutus Van D. 1908, W. 1681, maculifrontis (Emmons), 1854, E. 1682, pallidifrontis (Emmons), 1854, E. 1684, intermedius (Emmons), 1854, U. S. 1685, griseus Van D. 1908, E. 1686, cinereus (Emmons), 1854, E., Can.

ornata (Prov.) 1889.

1687, fuscipennis Van D. 1908. E. 1688, ?maculata (Buckt.) 1902.

Subgenus Atymna Stal, 1867.

Haplotype castaneæ Fh.
1689. simplex Van D. 1968. S. W.
1690, castaneæ (Fh.) 1851. E., Can.
1690a. lineata Buckt. 1903.
1690b. nigricephala (Emmons), 1854.

1691, helena Woodr. 1915. E.

1692, querci (Fh.) 1851. E., Can.

1693, inornata (Say), 1831. E.

Subgenus Evashmeadea Godg. 1894.

# Ashmeadea Godg. 1892. nom. nud.
Logotype concinnus Godg.

1694, concinnus Godg. 1894. S. W.

Subgenus Xantholobus Van D. 1908. Orthotype inflatus Van D. 1605, **muticus** (Fabr.) 1777. E., Can. trilineatus (Say), 1824.

1696, **lateralis** Van D. 1908, E.

1607, inflatus Van D. 1908, W.

1608. **nitidus** Van D. 1908. E.

1699. Ftumidus (Walk.) 1851. S.

Genus **Ophiderma** Fairm. 1846. Haplotype salamandra Fairm.

1700, salamandra Fairm. 1846. E., Can.
 1701, pubescens (Emmons), 1854. S. E.
 [obscura Van D. MS.] Mat. 1910.

1702, **flaviguttula** Godg. 1804. E.

1703, flavicephala Godg. 1894. E.

1704. **flava** Godg. 1894. E., Can. + *inornata* Prov. 1889.

1705, **pallida** Van D. 1968, S. W. 1706, **nigrocincta** Van D. 1968, Rk. Mis.

Tribe Polyglyptini Godg, 1892.

Genus **Idioderma** Van D. 1909. Orthotype virescens Van D.

1707, virescens Van D. 1909. S. 1708, varia Van, 1909. S.

Genus Vanduzea Godg. 1804. Hypamastris Fowl, 1805.

Orthotype arcuata Say, 1709, arquata (Say), 1831. E., Can.

1710, **triguttata** (Burm.) 1836, S. & S. W. *vestita* Godg. 1894.

[auuc.vus (Towns.) MS.] 1892. 1711, Fapicalis (Walk.) 1851, "N. Am."

1712, segmentata (Fowl.) 1805. S. W.

1713, **læta** Godg. 1894. S. W.

1714, **bajula** (Godg.) 1804, S. W. arizonensis (Godg.) 1804.

Genus **Polyglypta** Burm, 1835. Haplotype costata Burm.

1715. dorsalis Burm. 1836. S. fallipes Burm. 1836. S. sicula A. & S. 1843. nigella Fairm. 1846. jusca Butl. 1878. hordeacea Butl. 1878.

Genus **Entylia** Germ. 1833. Logotype sinuata Fabr.

1716. carinata (Forst.) 1771. E., Can. + gibbosa (Gmel.) 1778. boctriana Germ. 1835. + sinuata Fh. 1851. indecisa Walk. 1851. + emarginata Emmons. 1854. impedita Walk. 1858. vittata (Buckt.) 1903.

1710a. **torva** Fh. 1851. accisa Walk. 1851. + concava Prov. 1880. + sinuata Buckt. 1903. + concisa Buckt. 1903.

1716b. reducta Walk, 1851, 1717, concisa Walk, 1851, E.

decisa Walk, 1851.

1718, **sinuata** (Fabr.) 1798. S. *cmarginata* (Fabr.) 1798.

> Genus **Publilia** Stal, 1867. Orthotype concava Say.

1719, **concava** (Say), 1824. U. S., Can. *grisca* Buckt. 1903.

1719a. nigridorsum Godg. 1894.

1720, reticulata Van D. 1908. S. E. 1721, modesta Uhl. 1876. W.

bicinctura Godg. 1892.

Subfamily DARNINÆ Stal, 1866.

Genus **Aconophora** Fairm. 1846. Logotype laminata Fairm.

1722, ?lineosa Walk. 1858. "N. Am."

Genus **Stictopelta** Stal, 1869. Haplotype bipunctata Burm.

1723, nova Godg. 1892. S. W.

1724, marmorata Godg. 1892. S. W. 1725, arizona Godg. 1895. S. W.

Subfamily HOPLOPHORINÆ Stal, 1866.

Genus **Umbonia** Burm. 1835. Haplotype spinosa Fabr.

1726, crassicornis (A. & S.) 1843. S.

nigrita (A. & S.) 1843.

orozimbo Fairm. 1846.

media (Walk.) 1851.

picta Walk. 1858.

decorata Walk. 1858.

intermedia (Walk.) 1858.

1727, **amazili** Fairm. 1846. "N. Am."

Genus **Platycotis** Stal, 1869. Haplotype vittata Fabr.

1728, vittata (Fabr.) 1803. S. & W. sagittata (Germ.) 1821.
belligera (Say), 1824.
‡ vitrata (Burm.) 1835.
humilis (Walk.) 1851.
viridescens (Walk.) 1851.
guttifera (Walk.) 1851.
nigro-maculata Prov. 1889.
§ nigrolineata Godg. 1894.

1728a. quadrivittata (Say), 1831. 4-lineata (Germ.) 1835. lineata (Fairm.) 1846. porrecta (Walk.) 1851. § rubrivittata Walk. 1851. § 4-maculata Godg. 1894.

1729, **minax** Godg. 1892. Pacif. asodalis (Godg.) 1892.

Genus **Lophopelta** Stal, 1869. Logotype tuberculata Fairm.

1730, tuberculata (Fairm.) 1846. Pacif.

Subfamily MEMBRACINÆ Stal, 1866.

Genus **Membracis** Fabr. 1775. Logotype atrata Fabr.

1731, mexicana Guer. 1843. Pacif. stolida Fairm. 1846. scxmaculata Walk. 1858.

1732, ?nigra (Oliv.) 1792. "W." compressa Fabr. 1803.

Genus **Enchophyllum** A. & S. 1843. Logotype cruentatum Germ.

Subgenus Phyllotropis Stal, 1869. Haplotype fasciatum Gmel.

1733, ?fasciatum (Gmel.) 1767 "N. Am." cucullata (A. & S.) 1843.

Genus **Campylenchia** Stal, 1869. Haplotype curvata Fabr.

© 1734, latipes (Say), 1824. U. S., Can. MY.
antonina (Walk.) 1851.
venosa (Walk.) 1851.
frigida (Walk.) 1851.
bimacula (Walk.) 1851.
† curvata Stal, 1869. part.

Genus **Enchenopa** A. & S. 1843. Haplotype monoceros Germ.

1735, binotata (Say), 1824. E., Can. brevis Walk. 1851. bifusifera Walk. 1858. porrecta Buckt. 1902.

1736, permutata Van D. 1908. W.

Genus **Leioscyta** Fowl. 1894. Orthotype pallidipennis Stal.

1737, ferruginipennis (Godg.) 1894. W. 1737a. testacea Van D. 1908.

1738, pallidipennis (Stal), 1869. S. W.

Genus Multareis Godg. 1895. Orthotype cornutus Godg. 1739, cornutus Godg. 1895. W. Genus **Tylopelta** Fowl. 1894. Haplotype gibbera Stal. 1740, **gibbera** (Stal), 1869. S. W. americana (Godg.) 1894. 1741, **brevis** Van D. 1908. S.

> Genus **Bolbonota** A. & S. 1843. Haplotype nisus Germ.

Subgenus Tubercunota Godg. 1893.
Orthotype melaena Germ.
1742, tuberculata (Coquerb.) 1801. S.
Subgenus Bolbonota A. & S., Godg. 1893.
1743, dubiosa Van D. 1914. "N. Am."

\*\*Tauroscricca Fowl, 1894.

Genus Centrodontus Godg. 1892. Orthotype atlas Godg. 1744. atlas (Godg.) 1892. S. W.

> Genus **Philya** Walk, 1858. Acchmophora Stal, 1869. Haplotype bicolor Walk,

1745. ferruginosa (Godg.) 1894. S. W. 1746. californensis (Godg.) 1894. Pacii.

Subfamily CENTROTIN.E (Stal), 1866. Genus **Microcentrus** Stal, 1869. Phaulocentrus Fowl, 1896. Centruchoides Fowl. 1896.
Orthotype carge Fitch.
1747, cargæ (Fitch). 1851. E., Can.
1748, perdita (A. & S.) 1843. S. E.
licbecki (Godg.) 1804.
[capra Mels. MS.] (Godg.) 1893.

Genus **Platycentrus** Stal, 1869. Logotype acuticornis Stal.

1749, acuticornis Stal, 1869. S. W.

Genus **Tylocentrus** Van D. 1908. Haplotype reticulatus Van D. 1750, **reticulatus** Van D. 1908. W.

Genus **Tuberculocentrus** Godg, 1895. Haplotype solus Godg. 1751, **solus** Godg, 1895. Pacif.

Genus **Centrotus** Fabr. 1803. Logotype cornutus Linn. 1752, **cornutus** (Linn.) 1758. E. fuscus (DeG.) 1773.

Subfamily ETALIONINE (Ashm.) 1889.

Genus Aetalion Latr. 1810.

# Cetalion Leach, 1815.

Orthotype reticulata Fabr.

1753. nervosum-punctatum Sign. 1851. S.

1753, nervosum-punctatum Sign, 1851. S. [W.

Family CICADELLIDÆ (Latr.) 1825.

Jassoidea Van D. 1892. Jassina Stal, 1858.

Subfamily PAROPINE (Fieb.) 1866. Kocheliinæ Bak. 1897. Megophthalminæ Kirk. 1906.

Genus Koebelia Bak. 1897. Orthotype californica Bak. 1754. californica Bak. 1897. Pacif. 1755. irrorata Ball, 1909. S. W. 1756. coronata Ball, 1909. Pacif. 1757. grossa Ball, 1909. Pacif.

Genus Paropulopa Fieb. 1866. Haplotype lineata Fieb. 1758, interrupta Ball, 1902. Pacif. 1759, friscana Ball, 1909. Pacif. 1760, arborea Ball, 1909. Pacif. 1761, californica Ball, 1909. Pacif. Subřamily BYTHOSCOPIN.E (Dohrn),
Agalliinæ Kirk. 1906. [1859.
Eurymelini Kirk. 1907.

Genus **Agallia** Curt. 1833. Haplotype puncticeps Germ.

Subgenus Agalliopsis Kirk, 1907.
Orthotype novella Say.

1763, oculata Van D. 1890, U. S., Can.

Subgenus Agallia Curt. Kirk. 1907. 1764. **4-punctata** (Prov.) 1872. U. S., Can. [flaccida Uhl. MS.] Van D. 1889. canadensis (Van D.) 1892. 64 1765, constricta Van D. 1894, S. 1766, deleta Van D. 1909. S. Subgenus Aceratagallia Kirk. 1907. Ceratagallia Kirk, 1907. Orthotype sanguinolenta Prov. 1767, sanguinolenta (Prov.) 1872. U. S., siccifolius (Uhl.) 1876. Can. 1768, uhleri Van D. 1894. W. 1769, gilletti O. & B. 1898. S. W. 1770, bigeloviæ Bak. 1896. W. 1771, cinerea O. & B. 1898. W. inconspicua Bak. 1898. 1772, californica Bak. 1898. Pacif. 1773, lyrata Bak. 1898. Pacif. + perigrinans? O. & B. 1898. 1774, ?perigrinans Stal, 1859. "Calif." Genus Idiocerus Lewis, 1835. Haplotype adustus H. S. 1775, amœnus Van D. 1894. Pacif. 1775a. depictus Ball, 1902. 1776, amabilis Ball, 1902. W. 1777, nervatus Van D. 1894. U. S. 1778, pallidus Fh. 1851. E., Can. obsoletus (Walk.) 1851. § unicolor Osb. 1892. 1779, suturalis Fh. 1851, E., Can. 1779a. lunaris Ball, 1902. 1779b. continuus Ball, 1902. 1779c. vagus Ball, 1902. 1780, duzeci Prov. 1890. E. perplexus G. & B. 1895. 1781, alternatus Fh. 1851, E., Can. interruptus G. & B. 1895. 1782, verticis (Say), 1831. W. 1783, concinnus Ball, 1902. Pacif. 1784, rufus G. & B. 1895, Rk. Mts. 1784a. cingulatus Ball, 1902. 1785, musteus Ball, 1902, Pacif. 1786, obstinatus Ball, 1902. S. W. 1787, morosus Ball, 1902. Rk. Mts. 1788, verrucosus Ball, 1902. Rk. Mts. 1789, ensiger Ball, 1902. Rk. Mts. 1790, **productus** G. & B. 1895. Rk. Mts.

1791, femoratus Ball, 1902. Rk. Mts.

1792, moniliferæ O. & B. 1898, Gt. Pl.

1793, scurra (Germ.) 1834. E. crenatus (Germ.) 1834. germari Fieb. 1868. 1794, formosus Ball, 1902. Rk. Mts. 1795, lachrymalis Fh. 1851. E. + subbifasciatus Prov. 1890. 1796, ramentosus (Uhl.) 1877. W. † verticis Prov. 1890. mimicus G. & B. 1895. brunneus O. & B. 1898. 1797, **snowi** G. & B. 1895. E. 1798, dolosus Ball, 1902. Rk. Mts. 1799, distinctus G. & B. 1895. Rk. Mts. 1800, cratægi Van D. 1890. E., Can. 1801, provancheri Van D. 1800. U. S., Can. † clitcllarius Prov. 1890. 1802, fitchi Van D. 1909. E., Can. || maculipennis Fh. 1851. 1803, ?striola Fieb. 1868, Alaska, Genus Macropsis Lewis, 1835. Pediopsis Burm. 1838. Logotype virescens Fabr. 1804, **nubila** (Van D.) 1890. Pacif. 1805, punctifrons (Van D.) 1889. S. W. 1806, reversalis (O. & B.) 1898. E. 1807, gleditschiæ (O. & B.) 1808. E. 1808, virescens (Fabr.) 1794. E. 1808a. graminea (Fabr.) 1798. 1809, viridis (Fh.) 1851. E., Can. 1810, occidentalis (Van D.) 1889. Pacif. 1811, suturalis (O. & B.) 1898. E. 1812, crocea (O. & B.) 1898. E. 1813, trivialis (Ball), 1902. Rk. Mts. 1814, erythrocephala (G. & B.) 1895. Rk. 1815, basalis (Van D.) 1889. E., Can. [Mts. 1815a. fumipennis (G. & B.) 1805. 1816, **bicolor** (Osb.) 1915. E. 1817, canadensis (Van D.) 1800. E., Can. + flavescens (Van D.) 1889. 1818, bifasciata (Van D.) 1889. E., Can. 1819, nigricans 11. 11. E., Can. + trimaculata (Van D.) 1889. + bifasciata (Osb.) 1905. 1820, ferrugineoides (Van D.) 1889. U.S.

+bifasciata (G. & B.) 1895.

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1821, trimaculata (Fh.) 1851, E., Can.
insignis (Van D.) 1889.
1822, sordida (Van D.) 1894, Rk, Mts.
1823, tristis (Van D.) 1890, Rk, Mts.
Genus Oncopsis Burm, 1838.
+ Bythoscopus A, & S, 1843.
+ Athysanus Fh. 1851.
+ Macropsis Kirk, 1901.
Logotype flavicollis Linn.
1824, variabilis (Fh.) 1851, E., Can.
Iflavus (Walk.) 1851.
+ elitellarius (Prov.) 1872.
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§ varicgatus (Prov.) 1889. Sabictis (Fh.) 1851. 1824a. coloradensis (Bak.) 1898. 1825. sobrius (Walk.) 1851. N., Can. 1826. cognatus (Van D.) 1899. N., Can. 1827. truncatus (Bak.) 1898. E. 1828. fitchi u. n., E., Can.

fenestratus (Fh.) 1851. 1829. **pruni** (Prov.) 1890. N., Can.

1830, **minor** (Fh.) 1851, N., Can. occiliatus (Prov.) 1872.

1831, **nigrinasi** (Fh.) 1851, N., Can, flavescens (Prov.) 1872, + fenestratus (Prov.) 1860,

1832, fagi (Fh.) 1851, E.

1833. distinctus (Van D.) 1800. E., Can.

Genus **Straganiopsis** Bak, 1993. Orthotype idioceroides Bak.

1834, idioceroides (Bak.) 1900, S. W.

Genus Bythoscopus Germ. 1833.

+ Jassus Fall. 1826.

Batracomorphus Lewis, 1835.

+ Macropsis A. & S. 1843.

Stragama Stal. 1862.

Pachyopsis Uhl. 1877.

Gargaropsis Fowl. 1806.

Logotype lanio Linn.

(835, lætus (Chl.) 1877, Rk. Mis. 1835a. pætus (Ball), 1900.

1836, apicalis (O. & B.) 1868. E. alabamensis (Bak.) 1956.

1837, robustus (Uhl.) 1877, S. & W. 1838, misellus (Stal), 1864, S. W.

1839, rufoscutellatus (Bak.) 1900. W.

1840, bisignatus (Ball), 1902, Rk. Mts. 1841, franciscanus (Bak.) 1903, Pacif.

1842, humilis (Stal), 1864, Pacif.

1843, **ater** (Bak.) 1900, Pacif. 
© magnus (Bak.) 1900.

1844. californicus (Bak.) 1900. W.

1845, grandis (Ball), 1909, S. W.

Subfamily CICADELLIN,E n. n.

Tettigonioideæ Spin, 1850.

Tettigoniellidæ Melich, 1905.

Tettigoniinæ Kirk, 1906.

Tribe Cicadellini n. n.

Tettigoniides A. & S. 1843.

Proconiida Stal, 1869.

Tettigoniellini Jacoby, 1905.

Tetigoniini Kirk, 1906.

Genus **Oncometopia** Stal, 1860. † Proconia A. & S. 1843. Logotype undata Fabr.

61846, undata (Fabr.) 1794, S. E. va orbona (Fabr.) 1798, nigricans (Walk.) 1851, c'arior (Walk.) 1851, lucernea (Walk.) 1851, marginata (Walk.) 1851, badia (Walk.) 1851, scutellata (Walk.) 1851, tenebrosa (Walk.) 1851, flagiata (Walk.) 1851, alpha Fowl, 1890, garrya Ckl. 1993.

ø 1847. lateralis (Fabr.) 1798. U. S., Cau, 
 margiaella (Fabr.) 1893.
 costalis (Fabr.) 1893.
 s'riata (Walk.) 1851.
 tugens (Walk.) 1851.
 fyrrhotelus (Walk.) 1851.

1847a, limbata (Say), 1825. septentrionalis (Walk.) 1858.

> Genus Homalodisca Stal. (869). Legatype tradictia Fabr.

?ichthyocephala (Sign.) 1854. admittens (Walk.) 1858. aurigena (Walk.) 1858. excludens (Walk.) 1858.

1849, **liturata** Ball, 1901. S. W.

1850, insolita (Walk.) 1858. S. W.

Genus **Aulacizes** A. & S. 1843. Haplotype quadripunctata Germ.

1851, **irrorata** (Fabr.) 1794, S. E. nigripennis (Fabr.) 1794, rufiventris Walk, 1851.

1852, ?pollinosa Fowl. 1901. S.

1853, viridis (Linn.) 1758. Can. 1854, hieroglyphica (Say), 1831. W.

1854a. dolobrata (Ball), 1901.

1854b. **uhleri** (Ball), 1901.

1854c. confluens (Uhl.) 1861.

• 1855, gothica (Sign.) 1854. E., Can. N.Y. + hieroglyphica (Harr.) 1835. similis (Woodw.) 1887.

1856, circellata (Bak.) 1898. S. W. † atropunctata (Ball), 1901.

1857, **dohrnii** (Sign.) 1855, S. W. *aurora* (Bak.) 1898, *delicata* (Fowl.) 1900.

1858, occatoria (Say), 1831. S. E. compta (Fowl.) 1960.

Genus **Kolla** Dist. 1908, Orthotype insignis Dist.

1859, **bifida** (Say), 1831, E., Can. tenella (Walk.) 1851.

1859a. **fasciata** (Walk.) 1851. S. *fuscolincella* (Fowl.) 1900.

1860, **geometrica** (Sign.) 1854, S. E. *psittacella* (Fowl.) 1900.

1861, hartii (Ball), 1901. S. E.

1862, similis (Walk.) 1851. S.

+ herbida (Sign.) 1854. + communis (Walk.) 1858. prolixa (Fowl.) 1900.

Genus **Helochara** Fh. 1851. Haplotype communis Fh.

1863, **communis** Fh. 1851. U. S., Can. *herbida* (Walk.) 1851.

Genus **Graphocephala** n. gen. † *Dicdrocephala* Ball, 1901.
Orthotype coccinea Forst.

o 1864, coccinea (Forst.) 1771. E., Can. quadrivittata (Say), 1831. picta (Walk.) 1851. ?idonca (Fowl.) 1900.

1864a. teliformis (Walk.) 1851. 6 1865, versuta (Say), 1831. S. E. VA

redacta (Fowl.) 1900.

1865a. lineiceps (Spin.) 1858. S. W. 1866, cythura (Bak.) 1898. S. W.

Genus Dræculacephala Ball, 1901.
Orthotype mollipes Say.

1867, **floridana** Ball, 1901. S.

1868, 7-guttata (Walk.) 1851. S.

1869, balli Van D. 1915. S.

1870, acuta (Walk.) 1851. S.

1871, bradleyi Van D. 1915. S.

1872, producta (Walk.) 1851. S. 1873, angulifera (Walk.) 1851. N., Can.

1874, mollipes (Say), 1831, U. S., Can.

\*\*\*Printata (Walk.) 1851,
\*\*antica (Walk.) 1851,
\*\*viridis (Prov.) 1872.

† viridis (Prov.) 1889.

1875, minor (Walk.) 1851, S. & W. + producta (Van D.) 1894.

1876, **inscripta** Van D. 1915, S.

1877, **manitobiana** Ball, 1901, N., Can.

1878, crassicornis Van D. 1915, Pacif.

1870, noveboracensis (Fh.) 1851, N., Can. prasina (Walk.) 1851.

+ mollipes (Prov.) 1889.

1880, gillettei Ball, 1901. Rk. Mts.

o 1881, reticulata (Sign.) 1854, S. & S. W. va flaviceps (Riley), 1880, deducta (Fowl.) 1990. Genus Pagaronia Ball, 1902. Haplotype 13-punctata Ball, 1882, 13-punctata Ball, 1902. Pacif, 1882a, triunata Ball, 1902.

1882*a*, triunata Ball, 1902.

1882b. octopunctata Kirk. 1909.

1883, tripunctata (Fh.) 1851, E., Can.

Genus **Eucanthus** L. & S. 1825. ‡ *Evacanthus* Germ. 1833.

1884, **acuminatus** (Fabr.) 1794, N., Can. *interstincta* (Fall.) 1826. *germari* (Curt.) 1833. *orbitalis* Fh. 1851.

1885, interruptus (Linn.) 1758, S.

Genus **Bathysmatophorus** Sahlb, 1871. Haplotype reuteri Sahlb, 1886, **uhleri** Bak, 1898, Pacif.

Genus Errhomenellus Put. 1886. Errhomenus Fieb. 1866. Haplotype brachypterus Fieb. 1887. montanus (Bak.) 1898. Rk. Mts. 1888. lineatus (Bak.) 1898. Pacif. 1889. oregonensis (Bak.) 1898. Pacif.

1890, friscanus Ball, 1909, Pacif. 1891, irroratus Ball, 1902, Pacif.

1892, maculatus (G. & B.) 1895, Rk. Mts. 1893, aridus Ball, 1999, W.

Subfamily GYPONINE Berg, 1879. Scarides A. & S. 1843. Peuthimiinæ Kirk, 1966.

Genus **Penthimia** Germ. 1821. Haplotype nigra Goeze.

\$ 1894. americana Fh. 1851. N., Can. vicaria Walk. 1851. picta Prov. 1872.

Genus Zinneca A. & S. 1843.

Haplotype flavidorsum A. & S.

1805, flavidorsum A. & S. 1843, E.

Genus **Gypona** Germ, 4824. Haplotype glauca Fabr.

1896, **rugosa** Spangb, 1878, U. S., Can.

1807, 8-lineata (Say), (824, E., Can. 1808, cana Burm. (838, U. S., Can. 8-lineata var. a (Say), (824, + flavilineata Spangh. (878, + octolineata Uhl. 1884. + quebecensis Prov. 1889.

1899, quebecensis Prov. 1872, E., Can.

1900, **pruinosa** Spaugh, 1878, S.

1901, scrupulosa Spangb, 1878, S.

1902, **ramosa** Kirk. 1907, S. W.

1903. olivacea Spangb. 1881. "N. Am."

1994. **striata** Burm. 1838. U. S., Can. flavilineata Fh. 1851. + 8-lineata Woodw. 1887.

1905. **verticalis** Stal. 1864. W. *mexicana* Spangb. 1878.

 1906, melanota Spangb, 1878. Е. мя., м nigra Woodw, 1887.

1907, bimaculata Spangb, 1878, W.

1908, unicolor Stal, 1864. W.

1909. dorsalis Spangb, 1878. S. W.

1910, bipunctulata Woodw, 1887, E.

1011, angulata Spangb. 1878. W.

1912, tenella Spangb. 1878. S.

1913. geminata Osb. 1905. E.

1914, meditabunda Spangb, 1878, S. W.

1915, citrina Spangb, 1878, S.

1916, woodworthi Van D. 1914. E. \*\*bimaculata Woodw, 1887. [colon Uhl. M.S.] Osb. 1892.

1917, pectoralis Spangb. 1878, N., Can. albimarginata Woodw, 1887, hullensis Prov. 1889.

1018, pauperata Spangb. 1881. "Am. Sept."

1919, limbatipennis Spangb, 1878. E.

1920, puncticollis Spangb, 1878, S.

1921, quadri-notata Spaugh, 1878, S.

1922, albosignata Uhl, 1895. E.

1923, scarlatina Fh. 1851, E.

1924, **irrorella** Spangb. 1878. S.

1925, sanguinolenta Spaugh, 1878, S.

1926, **modesta** Spangb, 1883, E.

1027, **grisea** Spaugb, 1878, S.

1928, fraterna Spangb, 1878, S.

1929, cinerea Uhl. 1877. E.

Genns **Xerophlea** Germ. 1830. Mesodicus Fieb. 1866. Parapholis Uhl. 1877. Haplotype viridis Fabr. 1930, **viridis** (Fabr.) 1794. U. S. grisca Germ. 1839. virescens Stal, 1854. feltata (Uhl.) 1877.

⊅ 1931, **major** Bak. 1898. E. N.Y.

Subfamily JASSINÆ (A. & S.) 1843. Tribe Acucephalini (Dohrn), 1859.

Genus Stroggylocephalus Flor. 1861. \* Strongylocephalus Kirsch. 1868. Haplotype agrestis Fall.

1932, agrestis (Fall.) 1806. N. м.ү.
 mixta (Say), 1825.

Genus Acucephalus Germ. 1833.

Aphrodes Curt. 1833.

Acocephalus Burm. 1835.

Pholeticra Zett. 1840.

Anoscopus Kirschb. 1868.

Logotype nervosus Schrank.

1933, nervosus (Schrank), 1781. N., Can.

costata (Panz.) 1799. striata (Fabr.) 1803. transversa (Fabr.) 1803. striatella (Fabr.) 1803. rustica (Fabr.) 1803. fasciatus Curt. 1836. sparsus Curt. 1836. cardui Curt. 1836. obscurus Curt. 1836. rugosus Curt. 1836. unicolor Curt. 1836. pallidus Curt. 1836. bicinetus Curt. 1836. pulverulenta (Curt.) 1836. adustus Hardy, 1846. meratii Guer. ?

1934, fuscofasciatus (Goeze), 1778, E.

transversalis (Foure.) 1785.

bistriata (Gmel.) 1788.

serratulæ (Fabr.) 1794.

+ brunneo-bifasciatus Sign. 1879.

1935, flavostrigatus (Donov.) 1799, E. rivularis (Germ.) 1821. § flavo-lineatus Sign. 1879. § flavostriatus Edwds. 1896. 1936, albifrons (Linn.) 1761, N., Can.
nitidula (Donov.) 1799.
concinna (Curt.) 1837.
testudo (Curt.) 1837.
nigropunctata (Zett.) 1840.
livens (Zett.) 1840.
?albiger (Germ.) 1821.
interruptus Scott, 1873.
polystolus Scott, 1873.
circumflexus Prov. 1889.
+ mixtus Van D. 1890.

Genus Memnonia Ball, 1899.

Orthotype consobrina Ball, 1938, consobrina Ball, 1869, Rk. Mts. 1939, fraterna Ball, 1899, Rk. Mts.

Genus Xestocephalus Van D. 1804.

Logotype pulicarius Van D.
1940, pulicarius Van D. 1804. E., Can.
1941 superbus (Prov.) 1890. E., Can.
fulvocapitatus Van D. 1804.
1942, tessellatus Van D. 1804. S.
1943, coronatus O. & B. 1807. E.
1944, nigrifrons Osb. 1915. E.
1945, brunneus Van D. 1907. E.

Genus **Nionia** Ball, 1915. Orthotype palmeri Van D. 1946, **palmeri** (Van D.) 1891. E.

Tribe Jassini (Dohrn), 1859.

Division Dorydlaria (Fieb.) 1872. Cephalelini Kirk. 1907. Hecalusaria Dist. 1908.

Genus **Dorycephalus** Kusch, 1866. Type baeri Kusch, 1947, **platyrhynchus** Osb. 1894. Gt. Pl. 1948, **vanduzei** O. & B. 1898. E.

Genus **Neoslossonia** Van D, 1990. Orthotype putnami Osb.

1949, **putnami** (Osb.) 1907. S. *atra* Van D. 1909.

Genus **Hecalus** Stal, 1864. *Glossperatus* Fieb, 1866. Logotype paykulli Stal. 1950. **apicalis** Van D. 1999. S. 1951, bracteatus Ball, 1901. Rk. Mts. 1952, lineatus (Uhl.) 1877. E. 8 fenestratus (Uhl.) 1877.

Genus Spangbergiella Sign. 1870. Haplotype vulnerata Uhl, 1953, vulnerata (Uhl.) 1877. E. +lacerta Sign. 1877.

1954, mexicana Bak, 1897, S.

Genus Parabolocratus Fieb. 1866. Haplotype glaucescens Fieb.

1955, **viridis** (Uhl.) 1877, E., Can. [reverta (Uhl.) MS.] 1872.

1955a, montanus Ball, 1899.

1956, major Osb. 1915. E.

1957, flavidus Sign, 1879. S.

1958, brunneus Ball, 1899, Rk. Mts.

Genus Dicyphonia Ball, 1899. Orthotype ramentosa Ball, 1959, ramentosa Ball, 1899, Rk. Mts. 1960, ornata (Bak.) 1900. Rk. Mts.

Genus Cochlorhinus Uhl. 18-6. Haplotype pluto Uhl. 1961, pluto Uhl. 1876. Pacif.

> Genus Uhleriella Ball, 1902. Orthotype coquilletti Van D.

1962, coquilletti (Van D.) 1890, Pacif.

1963, stygica Ball, 1902, Pacif. 1964, signata Ball, 1902, Pacif.

Genus Huleria Ball, 1902. Orthotype 4-punctata Ball. 1965, 4-punctata Ball, 1902, Pacif.

Division Deltocephalaria Van D. 1892.

Genus Aligia Ball, 1907.

+.111ygus Van D. 1892. Orthotype jucunda Uhl.

1966, **inscripta** (Van D.) 1890, Pacif.

1967, oculea (Ball), 1901. Rk. Mts. 1968, **jucunda** (Uhl.) 1877, W.

1969, munda (Ball), 1901. W.

1970, modesta (O. & B.) 1808. E.

1971, manitou (Ball), 1901. Rk. Mts.

Genus Mesamia Ball, 1907. Orthotype nigridorsum Ball, † Paramesus Van D. 1892.

1972, nigridorsum Ball, 1907, E., Rk. Mts. + twiningi (Van D.) 1804. + jucundus (G. & B.) 1895.

1973, straminea (Osb.) 1898, Gt. Pl.

1974, coloradensis (G. & B.) 1895. Rk. immaculatus (Ball), 1905. [Mts.

1975, vitellina (Fh.) 1851, U. S., Can, twiningi (Uhl.) 1878. furcatus (Osb.) 1900.

1976, palliolata (Ball), 1902, S. W.

1977, illumina Ball, 1909, S. W.

1978, Firrorella (Stal), 1859, Pacif.

Genus Scaphoideus Uhl. 1880. Logotype immistus Say.

1979, fasciatus Osb. 1900. S.

1980, sanctus (Sav), 1831. E. picturatus Osb. 1898.

1981, neglectus Osb. 1910. S.

+ sanctus Van D. 1804.

† fasciatus Van D. 19 9.

1682, cruciatus Osb. 1910, S. E. + sanctus Osb. 1905.

1983, auronitens Prov. 1889, E., Can. [arcatus Harr. MS.] Hitch. 1835.

1984. jucundus Uhl. 1889. E., Can.

1985, unicolor Osb. 1990, E.

1986, albonotatus Van D. 1909, S.

1687 consors Uhl. 1886. E.

1988, scalaris Van D. 1890, U. S.

1989. lobatus Van D. 1894. E.

1990, ochraceus Osb. 1808. E. 1991, productus Osb. 1990, E.

1992, carinatus Osb. 1990, E.

1993, nigricans Osb. 1910, E.

1994, intricatus Uhl. 1889, E.

1905, luteolus Van D. 1804, E.

1006, immistus (Say), 1831, U. S., Can.

1996a. minor Osh, 1900.

1996b. major Osb. 1996.

1996c. incisus Osb. 1900.

1997, melanotus Osb. 1990, E.

1998, obtusus Osb. 1990, E.

1999, cinerosus Osb. 1900, E.

2000, opalinus Osb. 1905. E.

2001, fumidus Ball, 1901, Rk. Mts.

2002, bicolor Ball, 1909. Rk. Mts. 2003, blandus Ball, 1901. Rk. Mts. 2004, pellucidus Ball, 1909. Pacif. 2005, catalinus Ball, 1909. S. W. 2006, scrupulosus Ball, 1902. Pacif. 2006a. reductus Ball, 1909. 2007, irroratus Osb. 1910. Pacif.

Genus Platymetopius Burm. 1840.

Proceps M. & R. 1855.

Logotype undatus DeGeer.
2008, hyalinus Osb. 1900. E.

2009, modestus Stal, 1854. "Carol."

2010, **pyrops** Crumb, 1915. S. 2011, **nigriviridis** Ball, 1909. W.

2011a. dixianus Ball, 1909.

2012, majestus Ball, 1909. Pacif.

2013, elegans Van D. 1890. Pacif.

2014, acutus (Say), 1831. U. S., Can.

2014a, dubius Van D. 1910. + latus Van D. 1908.

2015, oregonensis Bak. 1900. W.

2016, latus Bak. 1900. N., Can.

2017, cuprescens Osb. 1905. N., Cau.

2018, **slossoni** Van D. 1910. S.

2019, cinereus O. & B. 1897. S.

2020, angustatus Osb. 1905. E.

2021, fulvus Osb. 1905. E.

2022, dorsalis Ball, 1909. Gt. Pl.

2023, frontalis Van D. 1890, U. S., Can.

2024, **nasutus** Van D. 1907. W.

2025, loricatus Van D. 1804, S. & S. W.

2026, irroratus Van D. 1910. W.

2027, verecundus Van D. 1910. S. + obscurus Van D. 1900.

2028, scriptus Ball, 1909. Gt. Pl.

 2029, magdalensis Prov. 1889. Ε., Can. м.ч. *obscurus* Osb. 1905.

2030, **brevis** Van D. 1907. Pacif.

2031, fuscifrons Van D. 1894. W. abruptus Ball, 1909.

Genus **Deltocephalus** Burm. 1840. Logotype pulicarius Fall.

2032, **productus** (Walk.) 1851, N., Can. 2033, **bilineatus** G. & B. 1895, Rk. Mts.

2034, imputans O. & B. 1898, E.

2035, **areolatus** Ball, 1899. U. S.

2036, albidus O. & B. 1897. E.

2037, funabulus Crumb, 1915. S.

2038, **slossoni** Ball, 1905. S.

2039, inflatus O. & B. 1897. E.

2040, flexulosus Ball, 1899. Gt. Pl.

2041, sandersi Osb. 1907. S.

2042, pictus Osb. 1907. S.

2043, visendus Crumb, 1915. S.

2044, reflexus O. & B. 1897. E.

2045, pectinatus O. & B. 1897. E.

2046, fraternus Ball, 1911. S.

2047, mendosus Ball, 1911. S.

2048, abbreviatus O. & B. 1897. E.

2049, stylatus Ball, 1899. E.

2050, grammicus Ball, 1900. Gt. Pl.

2051, configuratus Uhl. 1878. N., Can.

2052, ocellaris (Fall.) 1826. Rk. Mts.

2053, sayii (Fh.) 1851. E., Can.

2054, miscellus Ball, 1809. Rk. Mts.

2055, weedi Van D. 1892. S.

2056, **micarius** Ball, 1911. S.

2057, obtectus O. & B. 1898. E.

2058, infumatus Osb. 1915. E.

2059, compactus O. & B. 1897. E.

2060, **vinnulus** Crumb, 1915. S.

2061, callidus Ball, 1809. Pacif.

2062, apicatus Osb. 1900. E.

2063, inimicus (Say), 1831, N., Can. M.Y. 6-punctatus (Prov.) 1872.

2064, arundineus Crumb, 1915. S.

o 2065, flavicosta Stal, 1862, E. va flavocostatus Van D. 1892. retrorsus Uhl, 1895.

2066, signatifrons Van D. 1802, E.

2007, vinculatus Ball, 1800. Rk. Mts.

2068, cruciatus O. & B. 1898. E.

2060, sexmaculatus G. & B. 1805. Rk. Mts.

2070, blandus Gill, 1898, Rk. Mts.

2071, debilis Uhl. 1876. N., Can.

2072, **abdominalis** (Fabr.) 1803. N., Can. || *bicolor* (Fabr.) 1794.

balteata (Zett.) 1840.

juvenca (Hardy), 1846.

2073, pascuellus (Fall.) 1826. N., Can. punctipes Zett. 1840. tuscosignatus Dahlb. 1850. + minkii Prov. 1889. 2074. parvulus Gill. 1898. Rk. Mts. 2075, melsheimerii Fh. 1851, 1851, E., Can. minimus O. & B. 1897. 2076, monticola G. & B. 1805, Rk. Mts. 2077, collinus Dahlb. 1850, Gt. Pl. aridellus Boh. 1850. 2078, ordinatus Ball, 1800, Rk. Mts. 2079, affinis G. & B. 1895, N., Can. † melsheimeri Van D. 1800. + debilis Osb. 1891. 2080, unicoloratus G. & B. 1805, Rk. Mts. § unicolorus O. & B. 1897. 2081, oculatus O. & B. 1897, Gt. Pl. 2082, littoralis Ball, 1905. E. 2083, sylvestris O. & B. 1897. E., Can. 2084, vicilinus Crumb, 1915. S. 2085, lividellus (Zett.) 1840. Gruld. frigidus Boh. 1845. 2086, cinerosus Van D. 1892, Pacif. \$ cinereus O. & B. 1807. 2087, bimaculatus G. & B. 1805, Rk. Mts. 2088, flavo-virens G. & B. 1805, U. S., Can. 2080, simplex Van D, 1802, E. simplarius (O. & B.) 1902. 2090, osborni Van D. 1892. E. 2001, auratus G. & B. 1805, Rk. Mts. 2002, paludosus Ball, 1800, Rk. Mts. 2003, obesus O. & B. 1808, S. W. 2004, satur Ball, 1809, Rk. Mts. 2005, castoreus Ball, 1800, Rk. Mts. 2006, caperatus Ball, 1000. E. 2007, balli n. n. E. + nigrifrons Van D. 1894. 2008, fuscinervosus Van D. 1804. W. 2000, punctatus (O. & B.) (808, Gt. Pl. 2100, vanduzei G. & B. 1805, W. artemisia (G. & B.) 1895.

2101, sonorus Ball, 1900, S. & S. W.

2104, harrimani Ashm. 1904. Alask.

2102, gnarus Ball, 1900, Gt. Pl.

2103, evansi Ashm. 1904. Alask.

2105. concentricus Van D. 1894. Rk. Mts. flavomarginatus (G. & B.) 1895. 2106, cookei Gill. 1808. Rk. Mts. Genus Lonatura O. & B. 1808. Logotype catalina O. & B. 2107. catalina O. & B. 1808. Gt. Pl. 2108, minuta (Van D.) 1800, Pacif. 2100, megalopa O. & B. 1808, Gt. Pl. 2110, salsura Ball, 1899, Rk. Mts. 2111, bicolor Van D. 1909, S. 2112, noctivaga Ball, 1900, Gt. Pl. 2113, nebulosa Ball, 1900, Rk. Mts. Division Euscelisaria n. n. Athysanini Van D. 1892. Phrynomorphini Kirk, 1907. Thamnotetti.varia Dist. 1908. Genus Aconura Leth. 1876. Athysanella Bak. 1898. Logotype jakovlevi Leth. 2114, attenuata (Bak.) 1808, Rk. Mts. 2115, magdalena (Bak.) 1898, Rk. Mts. 2116, occidentalis (Bak.) 1808, Rk. Mts. 2117, acuticauda (Bak.) 1808, N., Can. 2118, robusta (Bak.) 1898, Rk. Mts. 2119, incongrua (Bak.) 1808, Rk. Mts. 2120, minuta (Bak.) 1808, Rk. Mts. 2121, argenteolus (Uhl.) 1877, Rk. Mts. 2122, labiata (Gill.) 1898, Rk. Mts. 2122a. rufus (Gill.) 1808. 2123. atropunctata (Gill.) 1898. Rk. Mts. Genus Nephotettix Mats, 1902. Logotype apicalis Motsch, 2124. terebrans (G. & B.) 1805. Rk. Mts. 2125, curtipennis (G. & B.) 1805, Rk, Mts. Genns Driotura O. & B. 1808. Logotype gammaroides Van D. © 2126, gammaroides (Van D.) 1804. E. va 2126a. flava O. & B. 1898. 2126b. fulva Ball, 1903. 2127, robusta O. & B. 1808, Gt. PL 2127a. vittata Ball, 1903. 2128, ornata (Gill.) 1808. Rk. Mts. Genus Euscelis Brul. 1832. Phrynomorphus Curt. 1833.

Opsius Fieb. 1866. Haplotype lincolatus Brul,

Subgenus Athysanus Burm. 1838. Limotettix Sahibg. 1871. Logotype argentatus (Fabr.)

2129, magnus (O. & B.) 1897. E. 2130, frigidus (Ball), 1899. Rk. Mts.

2131, exitiosus (Uhl.) 1880. U. S.

2132, striolus (Fall.) 1806, N., Can. frenatus (Germ.) 1821.

2133, parallelus (Van. D.) 1891, N., Can. Subgenus Euscelis Brullé. Conosanus O. & B. 1902.

e 2134, extrusus (Van D.) 1893, N., Can. n.1. venosus (Osb.) 1905.

2135, alpinus (Ball), 1899. N.

2136, relativus (G. & B.) 1895, N., Can. + obsoletus (Prov.) 1889.

2137, varus (Ball), 1901. Rk. Mts.

2138, uhleri (Ball), 1911, N., Can. + plutonius (Prov.) 1889.

2139, anthracinus (Van D.) 1894, N. [gagates Ashm. MS.] (Osb.) 1892. 9 2170, johnsoni Van D. 1894. E. 4

2140, viriosus (Ball), 1910. Pacif.

2141, symphoricarpæ (Ball), 1901. E.

2142, arctostaphyli (Ball), 1809. Rk. Mts.

2143, humidus (Osb.) 1915. E.

2144, striatulus (Fall.) 1826. E. plutonius (Uhl.) 1877. † vaccinii (O. & B.) 1902.

2145, vaccini (Van D.) 1890, E., Can.

2146, instabilis (Van D.) 1803. N., Can. + striatulus (O. & B.) 1902.

2147, angustatus (Osb.) 1915. N.

2148, elongatus (Osb.) 1915. N.

2149, dentatus (O. & B.) 1898. Rk. Mts.

2150, acuminatus (Bak.) 1806, S. W.

Subgenus Conomellus O. & B. 1902. Orthotype comma (Van D.) 2151, comma (Van D.) 1892, N., Can.

2152, colon (O. & B.) 1897. E.

2153, sexvittatus (Van D.) 1804. Rk. Mts.

2154, texanus (O. & B.) 1898, S. W.

2155, estacadus (Ball), 1911. S. W.

Subgenus Stirellus O. & B. 1902. Orthotype bicolor (Van D.)

e 2156, curtisii (Fh.) 1851. N., Can. NY. nervatus (Prov.) 1872.

© 2157, bicolor (Van D.) 1892. E. virgulatus (Uhl.) 1895.

2158, obtutus (Van D.) 1892, S. E.

2159, villicus (Crumb), 1915. S.

Genus Eutettix Van D. 1802. Orthotype lurida Van D.

2160, luridus (Van D.) 1890, E.

2161, marmoratus Van D. 1892. E. incerta G. & B. 1895.

2162, southwicki Van D. 1894. E. brunneus Osb. 1905.

2163, subæneus (Van D.) 1800. W.

2164, querci G. & B. 1895. W.

2165, tristis Ball, 1907. S.

2166, bartschi Van D. 1909. S.

2167, pictus Van D. 1892. S. maguus Osh. 1900.

2168, slossoni Van D. 1894, S. E.

2169, nitens Van D. 1909. S.

2171, animanus Ball, 1909. Rk. Mts.

2172, auratus Ball, 1909. S.

2173, clarivida Van D. 1804. Rk. Mts.

2174, osborni Ball, 1907. S. W.

2175, insanus Ball, 1900. Rk. Mts.

2176, pauperculus Ball, 1993. Rk. Mts.

2177, strictus Ball, 1900, S. W.

2178, tenellus (Bak.) 1896. W.

2179, seminudus (Say), 1831. E., Can.

2180, cinctus O. & B. 1898. E. + jucundus Van D. 1892.

@ 2181, strobi (Fh.) 1851. E., Can. NY. VA

2182, scitulus Ball, 1901, S. W. + seminuda G. & B. 1805.

2183, pullatus Ball, 1901, S. W.

2184, perelegantis Ball, 1901. Rk. Mts.

2185, mildredæ Ball, 1901, S. W.

2186, amandus Ball, 1909, S. W.

2187, snowi Ball, 1907.

2188, saucius Ball, 1901. W.

2180, pulchellus Bak. 1806, S. W.

2225, pusillus Bak. 1808, E.

2189a. scaber O. & B. 1898. 2190, albidus (Ball), 1900. S. W. 2191, ziczac Crumb, 1915, S. 2192, pannosus Ball, 1902, Pacif. 2193, texanus Ball, 1907, S. W. 2194. bicoloratus Ball, 1905. Rk. Mts. Genus Phlepsius Fieb, 1866, + Allygus Uhl. 1884. Paraphlepsius Bak, 1807. Parallygus Melich, 1903. Haplotype intricatus II. S. 2195, majestus O. & B. 1897. E. 2196, spatulatus Van D. 1892, S. W. personatus Bak. 1898. 2107, excultus (Uhl.) 1877. U. S. 2198, neomexicanus Bak. 1895, S. W. 2100, superbus Van D. 1802, S. W. 2200, areolatus Bak. 1898, Gt. Pl. 2201, decorus O. & B. 1897. E., Can. 2202, ovatus Van D. 1802. W. 2203, graphicus Ball, 1900, Gt. Pl. 2204, cumulatus Ball, 1900, Rk. Mts. 2204a. arctostaphylæ Ball, 1900. 2205, attractus Ball, 1909, S. 2206, floridanus Ball, 1909, S. 2207, utahnus Ball, 1909, Rk. Mts. 2208, trigrinus Ball, 1909. E. 2200, costomaculatus (Van D.) 1804. S. pulchripennis Bak. 1898. 2210, lippulus Ball, 1903. S. 2211, franconianus Ball, 1903. E. 2212, uhleri Van D. 1892, E. 2213, josea Ball, 1900. Rk. Mts. 2214, extremus Ball, 1901, Rk. Mts. 2215, maculatus Osb. 1905, E. 2216, maculellus Osb. 1915, E. 2217, nigrifrons Ball, 1905, S. W. 2218, vanduzei Ball, 1901, Rk. Mts. 2210, denudatus Ball, 1901, Rk, Mts. 2220, lacivius Ball, 1900. W. 2221, altus O. & B. 1807. E. mimus Bak, 1808. 2222, pallidus Van D. 1802, S. W.

2223, incisus Van D. 1892, E., Can,

2224, tubus Ball, 1909, S. E.

2226, fuscipennis Van D. 1892, E. 2227, turpiculus Ball, 1900, N., Can. © 2228, irroratus (Say), 1831. E., Can. My testudinarius Burm, 1840. \$ inoratus Pack, 1881. 2229, latifrons Van D. 1892, E. 2230, collitus Ball, 1903, E., Can. 2231, truncatus Van D. 1892, E. 2232, cinereus Van D. 1802, S. W. 2233, texanus Bak. 1808, S. W. 2234, lobatus Osb. 1808, Gt. Pl. 2235, punctiscriptus Van D. 1892, S. 2236, apertus Van D. 1802, N., Can. 2237, fulvidorsum (Fh.) 1851, U. S., Can 2238, optatus Crumb, 1915. S. 2230, rileyi Bak. 1808, S. W. 2240, fastuosus Ball, 1905, S. W. 2241, slossoni Ball, 1905, S. 2242, nudus Ball, 1911, S. 2243, occidentalis Bak, 1808, W. 2244, nebulosus Van D. 1892, E. 2245, dentatus Bak. 1808, S. 2246, solidaginis (Walk.) 1851, E., Can. humidus Van D. 1892. 2247, ramosus (Bak.) 1897, E. Genus Dorydiella Bak, 1807. Orthotype floridana Bak. 2248, floridana Bak. 1807, S. E. Genus Acinopterus Van D. 1802. Haplotype acuminatus Van D. 2240. acuminatus Van D. 1802. U.S. 2249a. inornatus (Bak.) 1805. variegatus Ball, 1993. 2249b. viridis Ball, 1903. 2249c. brunneus Ball, 1903. Genus Allygus Fieb, 1875. + Jassus Mayr, 1884. Logotype atomarius Fabr. 2250, gutturosus (Ball), 1910, Pacif. Genus Thamnotettix Zett. 1840. Logotype prasmus ball. 2251, kennicottii (Uhl.) 1863. E. 2252, subcupræus (Prov.) 1872. E. Can. 2253, brittoni Osb. 1907, E.

2254, osborni Ball, 1900. Rk. Mts. 2255, schwarzi Ball, 1911. W. 2256, geminatus Van D. 1890, W. 2257, fasciaticollis (Stal), 1864. Pacif. 2258, kirkaldyi Ball, 1911. Pacif. 2259, atropunctatus Van D. 1890, Pacif. 2260, coquilletti Van D. 1890. W. 2261, heidemanni Ball, 1900. W. 2262, cockerelli Ball, 1900. Rk. Mts. 2263, morsei Osb. 1915. E. 2264, græculus Ball, 1901. Rk. Mts. 2265, clitellarius (Say), 1831. E., Can. 81 2266, eburatus Van D. 1889. N., Can. † citronellus Prov. 1890. 2267, furculatus Osb. 1905. E. 2268, pasadena Ball, 1914. Pacif. 2260, collaris Ball, 1002, E. exquisitos Osb. 1905. 2270, mendicus Ball, 1902. W. 2271, rupinatus Ball, 1911. Pacif. 2272, lucidus Bak, 1805. S. W. 2273, intricatus Ball, 1911. Pacif. 2274, montanus Van D. 1892. W. † clitellaria G. & B. 1895. 2275, belli (Uhl.) 1877. N., Can. [semipullatus Van D. MS.] 1892. sonoræ G. & B. 1895. 2275a. gillettii Van D. 1892. 2275b. brunneus Osb. 1915. 2276, citrinifrons G. & B. 1895. Rk. Mts. 2277, aureolus Van D. 1894. Pacif. 2278, aurantiacus (Prov.) 1872. Can. 2279, rufescens Osb. 1915. E. 2280. flavocapitatus Van D. 1890. Pacif. 2281, waldanus Ball, 1903. N., Can. 2282, januatus Ball, 1914. Pacif. 2283, limbatus Van D. 1890, Pacif. 2284, perspicillatus O. & B. 1897. Gt. Pl. 2285, longulus G. & B. 1895, Gt. Pl. 2286, atridorsum Van D. 1894, W. 2286a, vescus Ball, 1910. 2286b. vetulus Ball, 1910. 2287, titusi Ball, 1910. Pacif. 2287a. vivatus Ball, 1910. 2288, vastulus Ball, 1910. Pacif.

2289, vespertinus Ball, 1910. Pacif. 2290, visalius Ball, 1910. Pacif. 2291, gloriosus Ball, 1910. Pacif. 2292, chlamidatus (Prov.) 1890. N., Can. infuscata G. & B. 1895. punctiscuta G. & B. 1895. 2293, vapidus Ball, 1910. Pacif. 2294, dissimilatus Ball, 1910. Pacif. 2295, ursinus Ball, 1910. Pacif. 2296, languidus Ball, 1902. Pacif. 2297, gemellus Ball, 1910. Pacif. 2208, generosus Ball, 1910. Pacif. 2200, gerulus Ball, 1910. Pacif. 2300, bullatus Ball, 1902. Pacif. 2301, glomerosus Ball, 1910. Rk. Mts. 2302, shermani Ball, 1903. S. 2303, orbonatus Ball, 1903. S. 2304, caricis O. & B. 1895. Rk. Mts. lutea (G. & B.) 1895. 2305, melanogaster (Prov.) 1872. N., Can. 2306, ciliatus Osb. 1910. Rk. Mts. 2307, decipiens Prov. 1890, N., Can. 2308, smithi Van D. 1892, E. 2300, venditarius Ball, 1910. W. 2310, longiseta Van D. 1802. Gt. Pl. 2311, gladiolus Ball, 1910. Rk. Mts. 2312, fitchii Van D. 1890. E. 2313, pallidulus Osb. 1898. Gt. Pl. 2314, nigrifrons (Forbes), 1884. E. perpunctata Van D. 1894. 2315, comatus Ball, 1900. S. 2316, colonus Uhl. 1805. S. 2317, emarginatus G. & B. 1805. Rk. Mts. 2318, inornatus Van D. 1892, N., Can. 2319, placidus Osb. 1905. E. 2320, cyperaceus Osb. 1808. E. 2321, umbrations Ball, 1910. Pacif. 2322, chiragricus Ball, 1900, S. W. 2323, Auctnosus Stal, 1859, Pacif. Genns Chlorotettix Van D. 1892. Orthotype unicolor Fh. 2324, unicolor (Fh.) 1851. U. S., Can. vandusci Bak. 1898. 2325, vacunus Crumb, 1915. S.

23<del>36,</del> lusorius O. & B. 1807, E., Can.

26 spatulatus

2327, tergatus (Fh.) 1851. E.

2328, rugicollis Ball, 1903. S.

2329. **viridius** Van D. 1892. E. § *viridis* Weed, 1892.

2330, nacreosus Crumb, 1915. S.

2331, galbanatus Van D. 1802, E. † unicolor Bak, 1808.

2332, balli Osb. 1898. E.

2333. minimus Bak. 1898. S.

2334, vividus Crumb, 1915, S.

2335, tunicatus Ball, 1900, S.

2336, lusorius O. & B. 1807. E. Can.

2337. necopinus Van D. 1803. S.

2338, stolatus Ball, 1900, Rk. Mts.

2339. **nudatus** Ball, 1900. Gt. Pl.

Division Jassusaria (Van D.) 1892. Cwlidida Dohru, 1859.

> Genus **Jassus** Fabr. 1803. Cwlidia Germ. 1821. Deridna Walk. 1858. Orthotype nervosus Fabr.

2341, borealis Spangb. 1879. "Am. Bor."

2342, melanotus Spangh, 1878, S.

Genus **Neocœlidia** G. & B. 1895. Orthotype tunidifrons G. & B.

2343, tumidifrons G. & B. 1895, E.

2344, candida Ball, 1909, Rk. Mts.

2345, lactipennis (Van D.) 1890, Pacif.

2346, reticulata Ball, 1909, W.

2347. pallida Bak. 1808. S. W.

2348, lineata Bak. 1808, W.

2349. compta Ball, 1909. S. W.

2350, barretti Bak. 1898, S. W. pulchella Ball, 1909.

2351, tripunctata Ball, 1900, S. W.

2352, obscura Bak. 1808, S. W.

Genus **Paracœlidea** Bak, 1898. Orthotype tuberculata Bak,

2353, tuberculata Bak. 1898. E.

Genus **Tinobregmus** Van D. 1804. Haplotype itta: s Van D.

2354. vittatus Van D. 1804. S.

2355. pallidus Osb. 1910. S.

Division Creadut arra (Van D.) 1892. Macrostelini Kirk. 1906.

> Genus Cicadula Zett. (840. Macrosteles Fieb. 1860. Thamnus Fieb. 1860. Logotype sexnowa Fall.

2356, punctifrons Fall, 1826, E. 2356a, repleta Fieb, 1885.

on. Topicia i ici.

americana Van D. 1891.

2357, **læta** (Uhl.) 1876, W. vanduzci (G. & B.) 1895.

2358, variata (Fall.) 1806, N., Can.

2350, lepida Van D. 1804, E.

2360, suffusa Osb. 1915. N.

2361, arcuata G. & B. 1895, N., Can. +lepida ? Van D. 1996.

2362, sexnotata (Fall.) 1806, U. S., Can. *I-lineata* Forbes, 1884.

2363. pallida Osb. 1015. E.

2304. divisa (Uhl.) 1877. W.

2305, fascifrons (Stal), 1858, Alask, *warioni* Leth, 1879.

2366, lineatifrons (Stal), 1858, Can. Alask,

2367, ungæ Ashm. 1904. Mask.

2368, **slossoni** Van D. (803, N., Can.

2360. potoria Ball, 1900. E.

Genus Balclutha Kirk, 1930. Gnathodus Fieb, 1866. Haplotype punctions Though.

2370, punctatus (Thumbg.) (782, U. S.,

spreta (Zett.) (1840, [Can,

rosea (Prov.) (1872,

jocosa (Prov.) (1809,

2371, **osborni** n. n., N., Can. *viridis* (Osb.) 1905.

2372, confusus (G. & B.) 1895, S. W.

2373, impictus (Van D.) (892, U. S., Can.

2373a. flavus (Bak.) 1896.

2373b. medius (Bak.) 1896. Pacif.

2374, occidentalis (Bak.) 1806, Pacif.

2375, manitou (G. & B.) 1805, Rk. Mts. 2376, livingstonii (Bak.) 1896, Pacif.

Genus Eugnathodus Bak. 1903.
Orthotype abdominalis Van D.
2377. abdominalis (Van D.) 1892. U. S.,
2378. nevadensis Bak. 1903. W. [Can.
Tribe Typhlocybini (Kirschb.) 1868.
Eupteryginæ Kirk. 1906.

Division Empoascaria Dist. 1908.

Genus **Protalebra** Bak. 1899. Orthotype curvilinea Gill. 2379, **brasiliensis** Bak. 1899. S.

Genus Alebra Fieb. 1872.

† Typhlocyba Fh. 1856.

| Compsus Fieb. 1866.

Logotype albostriella Fall.
2380, albostriella (Fall.) 1826. E., Can.
clegantula (Zett.) 1828.

pallidu<sup>†</sup>a (Walsh), 1864. § pallida Woodw. 1889. 2380a, fulveola (H. S.) 1839.

aurca (Walsh), 1864. flavocephala Kupka, 1899. 2381, binotata (Walsh), 1864. E.

2381, binotata (Walsh), 1864. E 2382, fumida Gill. 1898. E.

Genus Dicraneura Hardy, 1850.

Chloroneura Walsh, 1864.

# Notus Fieb, 1866.

Haplotype variata Hardy,
2383, maculata Gill, 1898. U. S. ?
2384, cruentata Gill, 1898. N., Can.
2385, unipuncta Gill, 1898. Pacif.
2386, mali (Prov.) 1896. N., Can.

communis Gill, 1898.

2387, **abnormis** Walsh, 1864. E. 2387*a*, **rufula** Gill. 1898.

2388, cockerellii Gill. (898, S. W.

2380, kunzei Gill. 1808. S. W.

2390, sanguinea (G. & B.) 1895. Rk. Mts.

2391, **tricolor** Van D. 1914, Pacif.

2392, carneola (Stal), 1858. W. § carinata Woodw. 1889.

2303, fieberi (Loew.) 1886, E. + forcipatus (Fieb.) 1884. Genus Empoasca Walsh, 1864.

|| Chloria Fieb. 1866.

Kybos Fieb. 1866.

† Cicadula Sahlbg. 1871.

Chlorita Fieb. 1872.

Cybus Dougl. 1875.

Logotype viridescens Walsh.

2394, trifasciata Gill. 1898. E.

2395. smaragdula (Fall.) 1806. U. S., Can. viridițes (Curt.) 1837.

2396, aureo-viridis (Uhl.) 1877. Rk. Mts.

2397. unicolor Gill. 1898. U. S., Can.

2398, obtusa Walsh, 1864. E., Can.

2399, **maligna** (Walsh), 1864. E.

2400, unica (Prov.) 1890. N., Can. splendida Gill. 1898.

2401, atrolabes Gill. 1898. E.

2402, albolinea Gill. 1898. E.

2403, denticula Gill. 1898. Rk. Mts.

2404, pergandei Gill. 1808. E.

2405, incisa Gill. 1898. Rk. Mts.

2406, coccinea (Fh.) 1851. E.

2407. clypeata G. & B. 1895. Rk. Mts.

2408, livingstoni Gill. 1898. Pacif.

2409, nigra G. & B. 1895. Rk. Mts.

2410, pulchella G. & B. 1895. Rk. Mts.

2411, pura (Stal), 1858. Pacif.

2412, radiata Gill. 1898. Rk. Mts.

2413, robusta Gill. 1898. Pacif.

2414, nigroscuta G. & B. 1895, Rk. Mts.

2414a. typhlocyboides G. & B. 1895.

2415, pallida Gill. 1898. S.

2416, snowi Gill. 1898. S. W.

2417, aspersa G. & B. 1805. W. + tessellata Gill, 1898.

2418, alboneura Gill. 1898. U. S.

2419, alboscripta Van D. 1914. Pacif.

2420, tumida Gill. 1898. Rk. Mts.

2421, **mali** (Le B.) 1853. U. S., Can. *albopicta* (Forbes), 1884.

2422, flavescens (Fabr.) 1794. U. S.

2423, viridescens Walsh, 1864. U. S. cousobrina Walsh, 1864.

2424, **birdii** Godg. 1890. E.

2425, malefica (Walsh), 1864. E.

Division Typhlogybaria Dist. 1908.

Genus **Typhlocyba** Germ. 1833.

Lupteryx Curt. 1833.
Logotype aurata Linn.

2426, collina Flor, 1861, U. S. quinquemaculata Bak. 1903.

2427, vanduzei (Gill.) 1808. E.

2428, nigra (Osb.) 1905. E.

2429. flavoscuta (Gill.) 1898. E., Can.

Genus **Empoa** Fh. 1851. Anomia Fieb. 1866.

+ Typhlocyba Sahlbg, 1871, part. Logotype querci Fh.

2430, querci Fh. 1851, N., Can.

2430a. bifasciata (G. & B.) 1805.

2430b, 6-notata Van D. 1914.

2431, australis Walsh, 1864. E.

2432. ?flavomarginata (G. & B.) 1805. Rk.

2433, ulmi (Linn.) 1758. N. [Mts.

2434. commissuralis (Stal), 1858. W.

2435, tenerrima (H. S.) 1834, N., Can. rubi (Hardy), 1850.

misella (Boh.) 1851.

2436, lethierryi (Edwds.) 1881, N. + rosæ (Kirschb.) 1868.

' sulphurella (Leth.) 1874.

2437. rosæ (Linn.) 1758. N., Can. rosæ (Harr.) 1841. fteridis (Dahlb.) 1850. + lactea (Dougl.) 1875.

2438, fabæ (Harr.) 1841. N.

2439, albicans Walsh, 1864, E.

Genus Erythroneura Fh. 1851. Zygina Fieb. 1806. Idia Fieb. 1806.

Subgenus Erythroneura Fh. 1851. Logotype tricincta Fh.

2440, trifasciata (Say), 1825. E.

2441, tricineta Fh. 1851, E., Can.

2442, tunicarubra (Gill.) 1898. N.

2443, hartii (Gill.) (898. E.

2444. rubroscuta (Gill.) 1898. E.

2445, comes (Say), 1825. U. S., Can.

2445a. vitifex Fh. 1850.

2445b. ziczac Walsh, 1864.

⊙ 2445c. vitis (Harr.) 1831. 🛌

2445d. basilaris (Say), 1825. affinis Fli. 1851.

2445c. infuscata Gill. 1808.

2445f. rubra Gill. 1808.

24459. maculata Gill. 1898.

2445h. scutelleris Gill. 1898.

2445i. octo-notata Walsh, 1864.

2445j. coloradensis (Gill.) 1808.

2446, illinoiensis (Gill.) 1808. E.

2447, obliqua (Say), 1825. U. S., Can.

2447a. dorsalis (Gill.) 1808.

2447b. nœvus (Gill.) 1898.

2447c. fumida (Gill.) 1808.

2448, vulnerata Fh. 1851, U. S., Can.

2448a. niger (Gill.) 1808.

2449, dentata (Gill.) 1898, Pacif.

2450, crevecœuri (Gill.) 1898. E.

2451, rubricata (Van D.) 1909. S.

## Family FULGORIDÆ (Latr.) 1807.

Subtericornes A. & S. 1843.

Subfamily FULGORINÆ (A. & S.) 1843. Eufulgoridæ Hagl. 1899.

Genus **Scolopsella** Ball, 1905. Orthotype reticulata Ball.

2452, reticulata Ball, 1905. W.

Genus **Amycle** Stal, 1861. Logotype amabilis Westw.

2453, vernalis Manee, 1910. S.

2454, saxatilis Van D. 1914. Pacif.

Genus Calyptoproctus Spin, 1839.

Paralystra White, 1846.

Logotype stigma Fabr.

2455, marmoratus Spin, 1839, N. Am.

Genus **Cyrpoptus** Stal, 1862. Haplotype suavis Stal.

2456, belfragei Stal, 1860. S.

2457, reineckei Van D. 1909. S.

2458, nubeculosus Stal, 1869. S.

Genus **Poblicia** Stal, 1867.
Orthotype misella Stal.

2459, misella (Stal), 1863, S. W. 2460, fuliginosa (Oliv.) 1791, S. & S. W. 2461, thanatophana Kirk, 1907, S. W.

Subfamily DICTYOPHARINÆ Stal, Pseudophanides A.& S. 1843. [1866, +Fulgoridæ Kirk, 1913.

Tribe DICTYOPHARINI Melich, 1912.

Genus Dietyophara Germ. 1833.

Pseudophana Burm. 1835.

Chianthus Kol. 1857.

† Fulgora Kirk. 1913.

Logotype curopæa Linn.

2462, microrhina Walk, 1851, S. E.

2403, lingula Van D. 1908, S. E.

2464. florens (Stal), 1861. S.

2465. **dioxys** Walk, 1858. S. E. *curviceps* (Stal), 1861.

Genus **Scolops** Schaum, 1850, Ornithissus Fowl, 1904, Type sulcipes Say, Subgenus Scolops Schaum,

2466, sulcipes (Say), 1825, U. S., Can, \*\*Pringens (Germ.) 1830. 2467, **osborni** Ball, 1902. Gt. Pl.

2468, spurcus Uhl. 1900. S. E.

2469, desiccatus Uhl. 1900, S. & E.

2470, perdix Uhl. 1900, E. & S.

2471, uhleri Ball, 1902. Rk. Mts.

2472, pallidus Uhl. 1900. W.

2473, cockerelli (Fowl.) 1994. S. W.

2474, vanduzei Ball, 1902. Gt. Pl.

2475, maculosus Ball, 1902, Rk. Mts.

2476, viridis Ball, 1902. Rk. Mts.

2477, angustatus Uhl. 1876. E.

2478, robustus Ball, 1902, Rk. Mts.

2479, abnormis Ball, 1902. Pacif.

2480, hesperius Uhl. 1876. W.

2481, grossus Uhl. 1876. W.

Subgenus Belonocharis Uhl. 1891. Haplotype fumida Uhl.

2482, fumidus Uhl. 1891. Pacif. 2483, piceus Van D. 1914. Pacif.

> Genus **Phylloscelis** Germ. 1839. Logotype atra Germ.

2484, atra Germ. 1839. E. 2484a. albovenosa Melich. 1906.

2485, pallescens Germ. 1839. S. E.

Tribe Orgenini (Oshan.) 1908.

Genus **Orgerius** Stal, 1859. Ranissus Fieb. 1866. Haplotype rhyparus Stal.

2486, rhyparus Stal, 1859. W.

2487, minor Ball, 1909. Rk. Mts.

2488, erectus Ball, 1909. Pacif.

2489, compressus Ball, 1909. W.

Genus **Orgamara** Ball, 1900. Orthotype acuta Ball,

2499, acuta Ball, 1909. Pacif.

2491, reducta Ball, 1989, Pacif.

2402, obesa Ball, 1939. W.

2403, bipunctata Ball, 1909. W.

2404, obscura Ball, 1909. W.

2495, **albida** Ball, 1909. Pacif.

Genus **Timodem**& Ball, 1909. Orthotype miracula Ball, 2496. **miracula** Ball, 1909. Pacif.

Genus Ticida Uhl. 1891. Loxophora Van D. 1908. Haplotype cingulata Uhl. 2497, cingulata Uhl. 1891. W. transversa (Van D.) 1908. Subfamily ACHILINE (Stal), 1866. Genus Elidiptera Spin. 1830. # Helicoptera A. & S. 1843. Logotype collaris Spin. 2408, colorata Van D. 1908, E. 2400, opaca (Sav), 1830, E., Can. vestita Prov. 1880. pinorum Mance, 1910. 2500, pallida (Say), 1830. E. 2501, henshawi Van D. 1910, Pacif. 2502, slossoni Van D. 1908. E. 2503, septentrionalis Prov. 1889. E., Can. 2504, floridæ (Walk.) 1851. S. 2505, variegata Van D. 1908, E., Can. 2506, fusiformis Van D. 1916, Pacif. Genns Catonia Uhl. 1805. Logotype nava Say. 2507, nava (Sav), 1830. E., Can. 2508. cinctifrons (Fh.) 1856. E. 2509, bicinetura Van D. 1915, S. 2516, picta Van D. 1908, S. E. 2511, grisea Van D., 1908, E., Can. 2512, pumila Van D. 1968, E. 2513, maculifrons Van D. 1012, S. W. 2514. impunctata (Fh.) 1851. E. 2515, dimidiata Van D. 1910, E. impunctata var. a (Fh.) 1851. +imfunctata ? Van D. 19.8.2516, irrorata Van D. 1914, Pacif. 2517, fusca Van D. 1918, Pacif. 2518, nervata Van D. 1010, Pacif. 2519. rubella Van D. 1910. Pacif. 2520, costata Van D. 1010, Pacif. 2521, cara Van D. 1910, Pacif. 2522. majuscula Van D. 1912. S. W. 2523, producta Van D. 1915, Pacif. Subfamily CIXIIN.E (Stal), 1866. Genus Bothriocera Burm. 1835. .1dana Stal, 1856. Haplotype tinealis Burn

2524, tinealis Burm. 1835, S.

2524a, westwoodi (Stal), 1850. + signoreti Van D. 1907. 2525, signoreti Stal. 1864, S. 2526, undata (Fabr.) 1803, S. 2527. ?bicornis (Fabr.) 1803. S. Genus Oliarus Stal, 1802. Pentastira Kirschb, 1868. Pentastiridius Kirschb, 1868. Logotype pallens Geria. 2528, quinquelineatus (Say), 1830, E., Can, \$ quadrilineata Melich, 1992. 2520, placitus Van D. 1912, S. 2530, vicarius (Walk.) 1851. S. o 2531, franciscanus (Stal), 1859, Pacif. va 2532, aridus Ball, 1902, W. breviceps Fowl. 1995. 2533, californicus Van D. 1914, Pacif. 2534, sementinus Ball, 1902, Rk. Mts. 2535. complectus Ball, 1992. U. S. 2536, fidus Van D. 1914, Pacif. 2537, slossoni Van D. 1912, S. hyalinus Van D. 1908. 2538, difficilis Van D. 1912, S. 2539, pima Kirk. 1997, S. W. o 2540, humilis (Say), 1830. E. VA 2541, cinnamomeus Prov. 1880, E. Genus Monorachis Uhl. 1901. Haplotype sordulentus Uhl. 2542, sordulentus Uhl. 1901. S. aspersa (Fowl.) 1904. Genus Platycixius Van D. 1914. Orthotype calvus Van D. 2543. calvus Van D. 1911. Pacif. Genus Cixius Latr. (807. 4 Flata Germ, 1833. Logotype nervosus Linn. 2544. dorsivittatus Van D. 1949. S. dorsalis Van D. 1058. 2545, misellus n. n. E., Can. + stramatus Van D. 1000. 2546, basalis Van D. 1908, U. S., Can. 2547, colæpeum Fh. 1850, E., Can. 2548, pini Fh. 1851, E., Can. 2549, stigmatus (Say), 1825, Gt. Pl. lepidus Van D. 1910. 2550, cultus Ball, 1902. W.

Genus Microledrida Fowl, 1904. Haplotype asperata Fowl, 2551, fuscata Van D. 1914. Pacif. Genus Œclidius Van D. 1914. Haplotype nanus Van D. 2552, nanus Van D. 1914, Pacif. Genus Oecleus Stal, 1862. Logotype seminiger Stal. 2553, decens Stal, 1862, S. W. 2554, borealis Van D. 1912. E. † decens Van D. 1909. 2555, obtusus Ball, 1902, S. W. 2556, lineatus Ball, 1902. S. W. 2557, excavatus Ball, 1902. Rk. Mts. 2558, campestris Ball, 1902. Rk. Mts. 2559, pellucens Fowl, 1904, S. W. 2560, capitulatus Van D. 1912, S. W. 2561, snowi Ball, 1905. S. W. 2562, fulvidorsum Ball, 1902. S. W. 2563, quadrilineatus Van D. 1912, S. W. 2564, venosus Van D. 1912, Pacif. Genus Myndus Stal, 1862. Entithena Fieb. 1866. Logotype musivus Germ. 2565, pictifrons Stal, 1862. E. 2566, sordidipennis Stal, 1862. E. † impunctatus Van D. 1804. 2567, delicatus Van D. 1908, S. 2568, impiger Ball, 1902, Rk. Mts. 2569, slossoni Ball, 1902. S. 2570, enotatus Van D. 1909. S. 2571, lunatus Van D. 1909, S. 2572, viridis Ball, 1902, Gt. Pl. 2573, pusillus Van D. 1909. S. 2574, fulvus Osb. 1903, E. 2575, radicis Osb. 1903. E.

2569. slossoni Ball, 1902. S.
2570. enotatus Van D. 1909. S.
2571. lunatus Van D. 1909. S.
2572. viridis Ball, 1902. Gt. Pl.
2573. pusillus Van D. 1909. S.
2574. fulvus Osb. 1903. E.
2575. radicis Osb. 1903. E.
2576. occidentalis Van D. 1914. Pacif.
Subfamily TROPIDUCHIN.E (Stal).
Entropistida Kirk. 1906. [1866.
Genus Tangia Stal, 1859.
Logotype viridis Walk.
2577. sponsa (Guer.) 1857. S.
Genus Monopsis Spin. 1839.
Haplotype tabida Spin.
2578. tabida Spin. 1839. S.

Genus **Pelitropis** Van D. 1908. Haplotype rotulata Van D. 2579, **rotulata** Van D. 1908. S. Subfamily ISSINÆ (A. & S.) 1843.

Tribe Caliscelini (A. & S.) 1843.

Genus Bruchomorpha Newm. 1838.

Genus Naso Fh. 1856. Haplotype robertsoni Fh. 2580, robertsoni Fh. 1856. S. E. 2581, fitchii Melich. 1906. Gt. Pl. 2582, melichari Ball, 1910. S. W.

Embolonia Prov. 1889.

Haplotype oculata Newm.

2583. oculata Newm. 1838. E., Can.

§occilata Uhl. 1872.

† americanus (Prov.) 1872.

† tricarinata (Prov.) 1889.

2584. pallidipes Stal, 1862. S.

2585. dorsata Fh. 1856. E.

flavo-vittata Stal, 1862. 2586, suturalis Melich. 1906. S. 2587, mormo Kirk. 1907. S. W. 2588, tristis Stal, 1862. U. S., Can. 2589, nasuta Stal, 1862. E. va. 2590, jocosa Stal, 1862. S.

| Peltonotus M. & R. 1855.
| Peltonotellus Put. 1886.
| Haplotype simplex Uhl. 2591, histrionica (Stal), 1862. E. 2592, rugosa (Ball), 1902. E., Can. 2593, bivittata (Ball), 1902. Gt. Pl. 2594, simplex Uhl. 1876. E. 2595, decorata (Van D.) 1908. S.

2500, obscura Van D. 1912. S.

Genus Aphelonema Uhl. 1876.

Tribe 1881X1 (Melich.) 1906.

Genns Hysteropterum A. & S. 1843.
Logotype immaculatum H. S.
2507. cornutum Melich. 1006. W.
2508. unum Ball. 1010. Rk. Mts.
2500. punctiferum Walk. 1851. S.
aciculatus (Uhl.) 1876.
2600. auroreum (Uhl.) 1876. S.

Genus **Tylana** Stal, 1862. Logotype cristata Fabr. 2601, **ustulata** Uhl. 1876. S. W.

Genus Rileya Melich, 1996, Haplotype reticulata Melich, 2602, reticulata Melich, 1996, S. W.

Genus Dictyssa Melich. 19-6. Logotype arcolata Melich. 2603, fusca Melich. 19-6. Pacif. 2604, marginepunctata Melich. 1906. Pacif. 2605, clathrata Melich. 1906. Pacif.

2606, **areolata** Melich, 1906, Pacif. 2607, **ovata** Ball, 1910, Pacif.

2608, fenestrata Ball, 1910. Pacif. 2609, transversa Van D. 1914. Pacif.

2610, mutata Melich, 1906, Pacif. 2611, obliqua Ball, 1910, Pacif.

2612, semivitrea Prov. 1889. Pacif.

Genus Dictyonissus Uhl. 1876. Haplotype griphus Uhl. 2613. griphus Uhl. 1876. S. W.

Genns Næthus Stal, 1862.

Haplotype vitripennis Stal.

2614, grossus Melich, 1966. Pacif.

2615, maculatus Melich, 1966. Pacif.

2616, fenestratus Melich, 1966. Pacif.

2617, nigronervosus Melich, 1966. S. W.

2618, vitripennis (Stal), 1854. S. W.

Genus Dictyobia Uhl. 1889. Haplotype permutata Uhl. 2019. permutata Uhl. 1889. Pacif. 2620. atra Van D. 1914. Pacif. 2621. combinata Ball. 1910. Pacif.

Genus **Dictyonia** Uhl. 1889. Haplotype obscura Uhl. 1889. 2622, **obscura** Uhl. 1889. Pacif.

Genus Dyctidea Uhl. 1880. Logotype angustata Uhl. 2623, angustata Uhl. 1880. Pacif. 2624, intermedia Uhl. 1889. Pacif.

Genus **Danepteryx** Uhl. 1886. Haplotype manca Uhl. 2625, **manca** Uhl. 1886. Pacif. 2626, **lurida** Melich. 1906. Pacif. 2627, barbaræ Kirk. 1908, Pacif. 2628, artemisiæ Kirk. 1908, Pacif.

Genus Osbornia Ball, 1910.
Orthotype cornuta Ball.

2629, cornuta Ball, 1910. W.

Genus Issus Fabr. 1803. Orthotype colcoptratus Geoff. 2630. servillei Spin. 1839. "N. Am."

Genus **Thionia** Stal, 1859. Logotype longipennis Spin.

2631, simplex (Germ.) 1830, S. W
 2632, elliptica (Germ.) 1830, S. W

patwijrons (Walk.) 1858. 2633. transversalis Melich, 1916. "N. Am."

2634, bullata (Say), 1830. E.

conspersus (Walk.) 1851. 2635. ocellata Melich. 1906. "N. Am."

2636, **producta** Van D. 1908. Rk. Mts.

Genus **Picumna** Stal, 1864. Logotype varians Stal, 2637, **ovatipennis** (Walk.) 1858. S. W.

Genus Issomorphus Melich, 1006. Logotype maculatus Melich, 2638, maculatus Melich, 1906, S. W.

Subfamily ACANALONIINE (A. & S.)

Amphiscepina Kirk, 1906. [1843.

Genus Acanalonia Spin. 1839. # Acanonia A. & S. 1843. † Amphiscopa Uhl. 1884. Haplotype Servillei Spin.

 2639, bivitatta (Say), 1825, E., Can. NY, VA *malina* (Germ.) 1830.
 *nana* Walk, 1851.

2639a. rubescens (Melich.) 1901. 2640. pumila (Van D.) 1968. S.

2641, immaculata (Kirk.) 1907. S. W.

2642, latifrons (Walk.) 1851, S.

2643, **servillei** Spin, 1830, S. lata (Walk.) 1851,

robusta (Walk.) 1851. quadrata (Walk.) 1851.

2644, concinnula Fowl, 1900, S. W.

2645, mollicula Van D. 1914, Pacif.

2646, elypeata Van D. 1008. W.

2647, conica (Say), 1830. S. ?panimæ Fowl. 1900.

Subfamily FLATINÆ (A. & S.) 1843. Pockillopterina Kirk. 1906.

> Tribe FLATINI (Melich.) 1901. Poekillopterini Kirk. 1907.

Genns Carthæa Stal. 1861. Haplotype caudata Stal.

2648, ?ricanoides (Spin.) 1839. "Calif."

Genus Ormenis Stal, 1862. Logotype testacea Walk.

o 2649, pruinosa (Say), 1830. U. S., Can. VA ?farinosa (Walk.) 1858.

2650, conformis Melich. 1902. "N. Mex."

2651, infuscata Stal, 1864. S. W.

2652, saucia Van D. 1912. W.

o 2653, venusta Melich. 1902. S. W. VA 2654, pauperata Melich. 1902. S. W.

2655, ?conformata Melich. 1902. "Am."

o 2656, septentrionalis (Spin.) 1839. E. NY, VA 2657, barberi Van D. 1912. S. W.

2658, chloris Melich. 1902. "N. Am."

2659, relicta (Fabr.) 1803. "Carol." 2660, contaminata Uhl. 1895. S. W.

2661, proxima (Walk.) 1851. S.

2662, rufifascia (Walk.) 1851. S.

Genus Mistharnophantia Kirk, 1907. Haplotype sonorana Kirk. 2663, sonorana Kirk. 1907. S. W.

Genus Cyarda Walk. 1858. Gelastophantia Kirk. 1904. Haplotype difformis Walk.

2664, melichari Van D. 1907. S. † punctata Melich. 1902.

Genus Rhynchopteryx Van D. 1914. Orthotype caudata Van D. 2665, caudata Van D. 1914. Pacif.

Tribe Flatoidini (Melich.) 1901. Phalanomorphini Kirk, 1907.

Genus Flatoides Guer. 1843. Phalanomorpha A. & S. 1843. + Elidiptera Walk. 1851.

+ Cyarda Stal, 1862. Haplotype tortrix Guer.

2666, punctata (Walk.) 1851. S. 2667, acuta (Uhl.) 1901. S.

+ grisea (Van D.) 1907.

2668, signatus Melich. 1902. "N. Am." 2669, scabrosus Melich. 1902 S.

2670, fuscus Van D. 1908. S. W.

Subfamily DERBINÆ (Spin.) 1839.

Genus Patara Westw. 1842. Logotype guttata Westw.

2671, vanduzei Ball, 1902. E.

Genus Lamenia Stal, 1859. Herpis Stal, 1862.

Cedusa Fowl. 1904. Haplotype caliginea Stal.

2672, vulgaris (Fh.) 1851. E., Can. § fitchi Kirk. 1906.

2673, obscura Ball, 1902. E., Can. +vulgaris Van D. 1891.

2674, californica Van D. 1891. W.

2675, præcox Van D. 1912. S. W.

2676, edentula Van D. 1912. S.

2677, maculata Van D. 1912. E., Can.

Genns Cenchrea Westw. 1842. Orthotype dorsalis Westw.

2678, uhleri Ball, 1902, S. E.

o 2679, heidemanni Ball, 1902. S. va 2680, fulva Van D. 1909. S.

Genus Amalopota Van D. 1889. Haplotype uhleri Van D. 2681, uhleri Van D. 1889. E.

2682, fitchi Van D. 1893. E.

Genus Anotia Kirby, 1819. Haplotype bonnetii Kirby.

2683, bonnetii Kirby, 1819. E.

2684, westwoodii Fh. 1856. E.

2685, burnetii Fh. 1856. E.

2686, robertsonii Fh. 1856. S.

2687, sayi Ball, 1902. E.

2688, kirkaldyi Ball, 1902. E.

Genus Otiocerus Kirby, 1819. Coba.r Germ. 1821. Hynnis Burm. 1835.

+ Amphiscopa Prov. 1889.
Apache Kirk. 1901.
Logotype coquerberti Kirby.
© 2689. degecrii Kirby, 1819. E., Can. VA
rosca (Burm.) 1835.
+ coquerberti Prov. 1889.

2690, **stollii** Kirby, 1819. E. winthemi (Germ.) 1821.

o 2691, abbotii Kirby, 1819. E.

2692, francilloni Kirby, 1819. S.

2693, coquerbertii Kirby, 1819. E.

2694, reaumurii Kirby, 1819. S.

2695, **signoretii** Fh. 1856, E. 2696, **wolfii** Kirby, 1819, E.

2607, amyotii Fh. 1856. E.

2698, kirbyii Fh. 1851, E.

2699, schellenbergii Kirby, 1819. E.

Subfamily DELPHACINÆ (Spin.) 1839. Asiracinæ Kirk. 1902.

Genus Copicerus Swartz, 1802.

Holatus Guer. 1857.

Jerala Walk. 1858.

Haplotype irroratus Swartz.

2700, irroratus Swartz, 1802. S. thoracicus (Guer.) 1857. singula (Walk.) 1858.

Genus Stenocranus Fieb. 1866. # Stenocarenus Fieb. 1866. Logotype minutus Fabr.

2701, dorsalis (Fh.) 1851. E., Can. vittata (Stal), 1862. unipunctata (Prov.) 1872.

2701a, lautus Van D. 1807.

2702, similis Crawf. 1914. S. 2703, felti Van D. 1910. E.

2704, palaetus Van D. 1807, S.

2709, parvula Ball, 1902. S.

2705, saccharivorus (Westw.) 1833. S.

Genus Kelisia Fieb. 1866. Haplotype guttula Germ. 2706, axialis Van D. 1897. E., Can. 2707, crocea Van D. 1807. E. 2708, salina Ball, 1902. Rk. Mts.

Genus **Megamelanus** Ball, 1902. Orthotype bicolor Ball. 2710, **bicolor** Ball, 1902. W. 2711, frontalis Crawf. 1914. Rk. Mts.

2712, elongatus Ball, 1905, S.

2713. **spartini** Osb. 1905. E.

2714, rufivittatus Ball, 1905, S.

Genus **Prokelisia** Osb. 1005. Haplotype setigera Osb.

2715. setigera Osb. 1905. S.

2716, marginatus Van D. 1807. U. S.

Genus **Megamelus** Fieb. 1866. Haplotype notulus Germ.

2717. notulus (Germ.) 1830. E., Can. truncatifennis (Boh.) 1847. +lincola Stal, 1854.

2717a. flavus Crawf. 1914.

2718, piceus Van D. 1804. E.

2719. constrictus Crawf. 1914. Rk. Mts.

2719a. minutus Crawf. 1914.

2720, angulatus Osb. 1905. E.

2721, davisi Van D. 1897. E.

Genns Macrotomella Van D. 1907.
Haplotype carinata Van D.

2722, carinata Van D. 1907. S.

Genus **Pissonotus** Van D. 1897.
Orthotype marginatus Van D.

2723, marginatus Van D. 1807, U. S., Can,

2724, basalis Van D. 1807, S. E. 2725, binotatus Spin, 1012, S.

2726. ater Van D. 1897. E.

2727, divaricatus Spn. 1912. E.

2728, pallipes Van D. 1897, U.S.

2729, variegatus Spn. 1912. S.

2730, metzaria (Crawf.) 1914. Rk. Mts.

2731, delicatus Van D. 1897, U. S.

2732, guttatus Spn. 1912, E.

2733, dorsalis Van D. 1807, E.

2734, frontalis (Crawf.) 1914. Pacif.

27,35, brunneus Van D. 1807. E.

2736, piceus Spn. 1912. E.

2737, aphidioides Van D. 1807. E., Can.

Genus Peregrinus Kirk, 1904. Orthotype maidis Ashm.

2738. maidis (Ashm.) 1890. S. psylloides (Leth.) 1896. simplicia (Dist.) 1906.

Genus Phyllodinus Van D. 1897. Haplotype nervatus Van D. 2739, nervatus Van D. 1897. E., Can. 2740, nitens Van D. 1909. S. 2741, koebelei Osb. 1903. E. 2742, fuscous Osb. 1903. E. 2743, flabellatus Ball, 1903. E. Genus Kormus Fieb. 1866. Haplotype artemisiæ Fieb. 2744, californicus Crawf. 1914. Pacif. Genus Laccocera Van D. 1897. Orthotype vittipennis Van D. 2745, vittipennis Van D. 1897. N.. Can. [vittatus Van D. MS.] G. & B. 1895. 2746, zonata Van D. 1807. W. 2746a. flava Crawf. 1914. 2747, bicornata Crawf. 1914. Rk. Mts. 2748, obesa Van D. 1897. W. Genus Bostæra Ball, 1902. Cochise Kirk. 1907. Orthotype nasuta Ball. 2749, nasuta Ball. 1902. S. & S. W. apacheanus (Kirk.) 1907. Genus Stobæra Stal, 1859. Goniolcium Fowl. 1905. Haplotype concinna Stal. 6 2750, concinna Stal, 1854. S. & S. W. va granulosum (Fowl.) 1905. o 2751, tricarinata (Say), 1825. U. S., Can. V. bifasciata (Prov.) 1890. 2752, affinis Van D. 1909. S. 2753, pallida Osb. 1905. S. E. 2754, minuta Osb. 1905. S. & W. 2755, quadripustulata Van D. 1909. S. foreatus (Spn.) 1912. 2756, nigripennis Crawf. 1914. Pacif. 2757, bilobata Van D. 1914. Pacif. Genus Liburniella Crawf. 1914. Orthotype ornata Stal. c 2758, ornata (Stal), 1862, E., Can. VA Genus Liburnia Stal, 1866. + Delphar Latr. 1807. + Embolophora Kirk. 1901. Delphacodes Fieb. 1866. Logotype pellucida Fabr.

2759, slossoni Ball, 1903. S.

2760, weedi Van D. 1897. S. 2761, humilis Van D. 1907. S. 2762, laminalis Van D. 1897. E. 2763, lateralis Van D. 1897. E., Can. 2764, kilmani Van D. 1897. E. 2765, culta Van D. 1907. S. 2766, pellucida (Fabr.) 1794. N., Can. 2767, consimilis Van D. 1897. W. o 2768, puella Van D. 1897, U. S., Can. w 2769, basivitta Van D. 1909. S. E. 2770, pacifica (Crawf.) 1914. S. W. 2771, **osborni** Van D. 1897. E. 2772, arvensis (Fh.) 1851. E. 2773, campestris Van D. 1897. E., Can. 2774, furcata (Prov.) 1872. N., Can. 2775, magnus (Crawf.) 1914. Rk. Mts. 2776, detecta Van D. 1897. E. 2777, circumcineta Van D. 1909. S. 2778, tuckeri Van D. 1912, S. 2779, foveata Van D. 1897. E. 2780, lutulena Van D. 1897. E., Can. 2781, obscurella (Boh.) 1847. E. 2782, magnistylus (Crawf.) 1914. S. W. 2783, hemiptera (Germ.) 1818. Alask. 2784, steinegeri (Ashm.) 1899. Alask. 2785, incerta Van D. 1897. E. 2786, magnifrons (Crawf.) 1914. W. 2787, vanduzeei (Crawf.) 1914. E. 2788, kormusi (Crawf.) 1914. W. 2789, occlusa Van D. 1897. U. S. 2790, lineatipes Van D. 1897. E. 2791, indistincta (Crawf.) 1914. Rk. Mts. 2792, nigridorsum (Crawf.) 1914. Rk. Mts. 2793, dolera Spn. 1912. E. 2704, nigrigaster (Crawf.) 1014. Rk. Mts. 2795, gilletti Van D. 1897. U. S. 2796, albolineosa Fowl. 1905. S. 2797, teapæ Fowl. 1905. S. 2798, **seminigra** (Stal), 1854. S. 2700, analis (Crawf.) 1914. N. 2800, andromeda Van D. 1907. S. 2801, rotundata (Crawf.) 1914. S. 2802, ?unicolor (Walk.) 1851. Can. Genus Dicranotropis Fieb. 1866. Logotype hamata Boh. 2803, ?luteivitta (Walk.) 1851. "U. S."

Genus Achorotile Fich. 1866.
Haplotype albosignata Dahlb.
2804. ?albosignata (Dahlb.) 1850. E.
fuscinervis (Dahlb.) 1852.
2805. foveata Spn. 1912. Pacif.
Genus Criomorphus Curt. 1833.

Genus **Criomorphus** Curt. 1833 Stiroma Fieb. 1866. Eurybregma Scott, 1875. Haplotype albomarginatus Curi. 2806, inconspicuus (Uhl.) 1877. Rk. Mts.

Geinis Pentagramma Van D. 1807. Orthotype vittatifrons Uhl. 2807, vittatifrons (Uhl.) 1876, E. & N. 2808, minore Crawi, 1914, Rk. Mts.

Section Sternorhyncha (A. & S.) 1843.

Series Phytophtheres Burm. 1835.

Family **CHERMIDÆ** Kirk. 1904. Psyllidæ Latr. 1807.

Subiamily LIVIIN.E (Low), 1878.

Tribe Liviini Crawi. 1914.

Genus Livia Latr. 1802.

Diraphia Waga, 1842.

Haplotype juncorum Latr.
2809. coloradensis Crawi. 1914. Gt. Pl.
2810. maculipennis (Fh.) 1858. E.

bifasciata Prov. 1890.
2811. marginata Patch, 1912. E.

2812, vernalis Fh. 1851, E., Can. femoralis Fh. 1851, calamorum (Fh.) 1851, saltatrix Prov. 1890.

2813. caricis Crawf. 1914. U. S., Can.

Tribe Appalaring (Low), 1878.

Genus Aphalara Forst, 1848.

Logotype calatha Linn.

Subgenus Aphalara Forst,
2814, exilis (W. & M.) 1804. E.

2815. calathæ (Linn.) 1761. U. S. polygoni Forst. 1848. ulicis Forst. 1848.

2816. **rumicis** Mally, 1894. U. S. + *maculipennis* Crawi, 1911.

2817, artemisiæ Forst. 1848. Rk. Mts. malachitica (Dahlb.) 1850.

2818, angustipennis Crawi. 1911, U. S.

2819, **viridis** Crawf. 1914. S. W.

2820, **pinicola** Crawf. 1914. S. W.

2821, suaedæ Crawf. 1914. S. W.

2822, veaziei Patch, 1911. U. S. communis Crawf. 1911.

2822a. metzaria Crawf. 1911.

2823, caudata Crawf. 1914. Pacif.

2824, pulchella Crawf, 1911, Pacif.

2825, picta (Zett.) 1840, Gt. Pl.

flavipennis Forst, 1848. sonchi Forst, 1848.

alpigena Meyer, 1871.

nervosa Thoms. 1877.

2826, fascipennis Patch, 1912. E. Can.

2827. alaskensis Ashm. 1910. W. Alask.

2828, schwarzi Ashm. 1910, Alask.

2829, **nebulosa** (Zett.) 1828. radiata Scott, 1876.

graminis Thoms. 1877.

2829a. kincaidi Ashm. 1910. W., Alask. americana Crawi. 1911.

Subgenus Anomocera Crawi, 1914. Orthotype minutissima Crawi,

2830, minutissima Crawf, 1911. W.

2831, anomala Crawf. 1914. Pacif.

Genns **Aphalaroida** Crawf. 1914. Orthotype pithecolobia Crawf.

2832, pithecolobia Crawf. 1914. S. W.

2833, spinifera Crawf. 1914. S. W.

2834, **prosopis** Crawf. 1014, S. W.

2835, inermis Crawf. 1914. S. W.

2836, acaciæ Crawi, 1914, S. W. & W.

Subfamily PAUROPSYLLIN.E Crawf. [1914.

Genus Paurocephala Crawf. 1914. Orthotype psylloptera Crawf. 2837, ilecis (Ashm.) 1881. S.

Genus Heteropsylla Crawf. 1914. Orthotype texana Crawf. 2838, texana Crawf. 1914. S. W. 2839, mimosæ Crawf. 1914. S. W. Genus Calophya Low, 1878. Haplotype rhois Low. 2840, californica Schw. 1904. Pacif. 2841, flavida Schw. 1904. E. 2842, dubia Crawf. 1914. Rk. Mts. 2843, triozomima Schw. 1904. W. 2843a. claripennis Crawf. 1914. 2814. nigripennis Riley, 1884. S. E. + rhois (Glover), 1877. Subfamily CHERMINÆ n. u. Carsidarina Crawf. 1911. Genus Rhinopsylla Riley, 1884. Haplotype schwarzii Riley. 2845, schwarzii Rilev, 1884. S. 2846, athenæ Crawf. 1914. S. 2847, antennata (Crawf.) 1910. Rk. Mts. 2847a. proxima Crawf. 1914. Subfamily TRIOZINÆ (Put.) 1875. Genus Kuwayama Crawf. 1911. || Epitriosa Crawf. 1911. Orthotype medicaginis Crawf. 2848, medicaginis (Crawf.) 1910. S. W. 2849, dorsalis Crawf. 1914. S. W. Genus Leuronota Crawf. 1914.

Orthotype maculata Crawf. 2850, maculata (Crawf.) 1910. S. W. 2851, longipennis Crawf. 1914. S.

> Genus Paratrioza Crawf. 1911. Allotriosa Crawf. 1911. Orthotype cockerelli Sulc.

2852, cockerelli (Sulc), 1909. S. W. pulchella Crawf. 1910. ocellata Crawf. 1911. nigra Crawf. 1911. flava Crawf. 1911.

2853, arbolensis Crawi. 1911. Rk. Mts. 2854, maculipennis (Crawf.) 1910. Pacif.

Genus Trioza Forst, 1848. Logotype urticæ Linn. 2855, bakeri Crawf. 1910, Pacif. montana Crawf. 1911.

2856, breviantennata Crawf. 1914. Pacif. 2857, diospyri (Ashm.) 1881. S. latipennis Crawf. 1910. 2858, collaris Crawf. 1910. Pacif. 2859, longistylus Crawf. 1910. Rk. Mts. 2860, quadripunctata Crawf. 1910. U. S. 2861, albifrons Crawf. 1910. Pacif. rotundițennis Crawf. 1911. 2862, urticæ (Linn.) 1761. E. 2863, frontalis Crawf. 1910. W. similis Crawf. 1910. forealis Crawf. 1911. 2863a. sulcata Crawf. 1910. 2864, albiventris Forst. 1848. S. 2865, **obtusa** Patch, 1911. E. 2866, lobata Crawf. 1914. S. W. 2867, tripunctata (Fh.) 1851. E. rubi (W. & R.) 1869. 2868. arizonæ Aulm. 1912. S. W.

2869, maura Forst. 1848. U. S. helvetina Mever, 1871. niarifrons Crawf. 1910. fulvida Crawf. 1910. similis Crawf. 1910. aurantiaca Crawf. 1910. frontalis Crawf. 1910. (as var.)

marginata Crawf. 1910.

2870, salicis Mally, 1894. U. S. | assimilis Crawf. 1910. || *nigra* Crawf. 1910. minuta Crawf. 1911. similis Crawf. 1911. flori Crawf, 1911. nigrilla Crawf. 1911. dubia Patch, 1912. pomonæ Aulm. 1912. louisiana Aulm. 1912.

2871, varians Crawf. 1910. W., Can. 2872, longicornis Crawf, 1910. Br. Col. 2873, stylifera Patch, 1912. Ont.

2874, alymeriæ Patch, 1912. Ont. 2875, alacris Flor, 1861. Calif. lauri Targ. 1879.

2876, viridis Crawf, 1910, Pacif. 2877, magnoliæ (Ashm.) 1881. S. Genus Neotriozella Crawf. 1911.

[Neotrioza Crawf. 1911.

Orthotype immaculata Crawf.
2878, immaculata (Crawf.) 1910. E., Can.

ottawanensis Patch. 1912.
2870, sculptoconus Crawf. 1914. Pacif.

2880, laticeps (Crawf.) 1910. S.

Genus Ceropsylla Riley, 1884.

Triozoida Crawf. 1911.

Haplotype sideroxyli Riley. 2881, **sideroxyli** Riley, 1884. S.

2882, californica (Crawf.) 1910, W.

Genus **Hemitrioza** Crawf, 1914. Orthotype sonchi Crawf. 2883, **sonchi** Crawf, 1914. S. sonchi (Riley), 1883, nom. nud.

Subfamily PSYLLHNÆ n. n. Psyllinæ (Put.) 1875.

Tribe Pachypsyllini Crawf. 1914.

Genus **Crawfordiella** n. n.

\*\*Uhleria Crawf. 1914.

Orthotype mira Crawf.
2884. mira Crawf. 1914. U. S. ?

Genus **Tetragonocephala** Crawf, 1914.
Orthotype flava Crawf,

2885, flava Crawf, 1914, S. W.

Genus **Pachypsylla** Riley, 1884. Logotype venusta O.-S.

Subgenus Pachypsylla Riley.

2886, venusta (O.-S.) 18/1, E. c-grandis Riley, 1884. tridentata Patch, 1912.

2887. celtidis-mamma (Riley), 1876. E. ?c-asteriscus Riley, 1896. ?c-umbillicus Riley, 1896. ?c-pubescens Riley, 1896. ?c-globulus Riley, 1896. ?c-curcurbita Riley, 1896.

2888, rohweri Cock. 1910, Rk. Mts. 2889, celtidis-vesiculum Riley, 1883, E.

Subgenus Blastophysa Riley, 1884. Haplotype e-genuma Riley, 2890, celtidis-gemma Riley, 1884, S. 2891. dubia Patch, 1912. (loc.?) 2892. pallida Patch, 1912. S. W. 2893. inteneris Mally, 1893. Gt. Pl.

Tribe Eurhyllurini Crawf. 1914.

Genus Katacephala Crawf. 1914. Orthotype grandiceps Crawf. 2894, grandiceps Crawf. 1914. S.

Genus Euphyllura Forst, 1848. Logotype phillyre Forst, 2805, arctostaphyli Schw, 1904, W. 2895a, niveipennis Schw, 1904, 2896, arbuti Schw, 1904, Pacif, 2807, arbuticola Crawf, 1914, S. W.

Tribe Arytainini Crawf. 1914.

Genus Euphalerus Schw. 1904.

Haplotype nidifex Schw.
2808. nidifex Schw. 1904. S.
2809. rugipennis Crawf. 1914. S. W.
2809a. immaculatus Crawf. 1914. Pacif.
2900. vermiculosus Crawf. 1914. Pacif.
2901. propinquus Crawf. 1914. S. W.

Genus Arytaina Forst, 1848.

# Arytana Scott, 1876.

# Atania Thoms, 1877.

Psyllopa Crawf, 1911, nom, nud,
Logotype genistæ Latr.

2902, robusta Crawf, 1014, W. 2903, fuscipennis Crawf, 1014, W. 2904, genistæ (Latr.) 1804, E. ulicis (Curt.) 1835.

ulicis (Curt.) 1835. spartii Hartig, 1841. magna (Crawf.) 1911. 2905, ribesiæ (Crawf.) 1911. W.

2006, assimilis Crawf, 1914. Pacif. 2007, minuta Crawf, 1014. Pacif. 2008, chelifera Crawf, 1014. S. W.

2909, amorphæ (Mally), 1804, S. E. + ilicis (Crawi,) 1911.

floridensis (Crawf.) 1911. 2010, ceanothæ Crawf. 1014, Pacif. 2011, aculeata Crawf. 1014, Pacif. 2012, pubescens Crawf. 1014, Pacif. Genus Psyllopsis Low, 1878.

Type fraxinicola Forst.

2913. fraxinicola (Forst.) 1848. U. S.

viridula (Forst.) 1848.

unicolor (Flor), 1861.

chlorogenes (Mayer), 1871.

Tribe Psyllini n. n. Psyllini Crawf. 1914.

Genus Psyllia Kirk. 1905. +Psylla Latr. 1802. et auct. Orthotype pyri Linn. 2914, fibulata (Crawf.) 1914. Rk. Mts. 2015, sinuata (Crawf.) 1914. Rk. Mts. 2016, parallela (Crawf.) 1914. Pacif. 2917, maculata (Crawf.) 1914. Rk. Mts. 2018, breviata (Patch), 1012. U. S., Can. 2019, coryli (Patch), 1012. Rk, Mts. 2920, minuta (Crawf.) 1914. S. W. 2921, alba (Crawf.) 1914. S. W. 2022, pyricola (Forst.) 1848. U. S. † pyri (Curt.) 1842. apiophila (Forst.) 1848. notata (Flor), 1861. † pyrisuga (Barn.) 1879. simulans (Sling.) 1892. 2923, hartigii (Flor), 1861. E. sylvicola (Leth.) 1874. 2924, quadrilineata (Fh.) 1851. U. S.

gillettei (Patch), 1912.

2925, americana (Crawf.) 1914. W., Can.

¶americana (Crawf.) 1911. 2925a. minor (Crawf.) 1914. 2925b. flava (Crawf.) 1914. 2926, ribis (Patch), 1912. U. S. 2927, borealis (Horv.) 1908. Greenl. 2028. alaskensis (Ashm.) 1010. Alask. 2929, magnicauda (Crawf.) 1914. Rk. Mts. 2930, striata (Patch), 1911. U. S. 2931, carpinicola (Crawf.) 1914. U. S. | carpini (Fh.) 1851. 2932, cephalica (Crawf.) 1914. E. # 2933, annulata (Fh.) 1851. E. N.S. 2934, negundinis (Mally), 1894. E. 2935, brevistigmata (Patch), 1912. W. 2935a. magna (Crawf.) 1914. 2935b. acuta (Crawf.) 1914. 2936, floccosa (Patch), 1909. U. S. 2937, astigmata (Crawf.) 1914. W. 2938, trimaculata (Crawf.) 1911. E. 2939, cerasi (Patch), 1912. E. 2940, alni (Linn.) 1758. U. S. fuscinervis (Forst.) 1848. heydeni (Forst.) 1848. 2040a. americana (Crawf.) 1914. Pacif, 2941, caudata (Crawf.) 1914. Rk. Mts. 2942, galeaformis (Patch), 1911. E., Can. Uncertain species.

Uncertain species. 2943, recticeps (Prov.) 1890. Can. 2944, quadricornis (Prov.) 1890. Can. 2945, sanguinea (Prov.) 1890. Can. Additions, 89

## ADDITIONS.

- 119512, Labopidea atriseta Van D. 1916. Pacif.
- 119714, Argyrocoris femoratus Van D. 1916. Pacif.
- 110814, Parthenicus picicollis Van D. 1916. Pacif.
- 120115, Macrotylus multipunctatus Van D. 1916, Pacif.
- 120214, Macrotylus dorsalis Van D. 1916. Pacif.
- 120215, Macrotylus essigi Van D. 1916, Pacif.
- 120312. Macrotylus infuscatus Van D. 1916. Pacif.
- 129813, Rheumatobates trulliger Bergr. 1915. S.
- 147112, Tibicen bifida Davis, 1916. S. W.
- 147712. Tibicen figurata Walker, 1858. S. A species distinct.
- 148914. **Tibicen texana** Davis, 1916. S. W.

  Tibicen reperta Uhler, a synonym of viridifascia Walk.
- 149314, Tibicen castanea Davis, 1916, S. W.
- 1493<sup>12</sup>, **Tibicen arizona** Davis, 1915. S. W. *Tibicen sordidata* Uhler, a synonym of *olympusa* Walk.
- 150114, Cicada johannis Walker, S., a species distinct.
- 150152, Cicada chisos Davis, 1916. S.
- 196215, Uhleriella ziczac Ball, 1915. Pacif.
- 1963[2], **Uhleriella pasadena** Ball, 1915. Pacif. **Drionea** Ball, n. gen. near *Uhleriella*.

Orthotype nigra Ball.

- 196414, Drionea nigra Ball, 1915. Pacif.
- 1974a. Mesamia coloradensis var. visalia Ball, 1916. Pacif.
- 2175a, Eutettix insana var. coronata Ball, 1916. Pacif.
- 218512, Entettix columbiana Ball, 1016, Pacif.
- 218815, Eutettix nevada Ball, 1916. W.
- 219212, Entettix rubida Ball, 1916. W.
- 220014, Phlepsius loculatus Ball, 1916, Pacif.
- 220012. Phlepsius stellaris Ball, 1916. Pacif.
- 244012, Erythroneura bipunctata Gill. 1808. S. W.



## INDEX TO GENERA AND HIGHER GROUP NAMES.

Abedus Stal, 53 Acalypta Westw. 25 Acanalonia Spin. 81 Acanaloniinae A. & S. 81 ‡Acanonia A. & S. 81 Acanthaspidida Stal, 29 Acanthia Fabr. 33 †Acanthia Latr. 50 †Acanthia Reut. 50 Acanthiida Costa, 33 #Acauthiida Leach, 50 Acanthiidae Reut. 33 Acanthiijormes Reut. 50 +. Icanthiina Rent. 50 Acanthilles Latr. 33 +Acanthioidea Reut. 50 Acanthocephala Lap. 10 Acanthocephalini Stal, 10 Acanthoceraria Bergr. 11 Acanthocerus P. B. 12 +. Icanthocerus Stal, 12, 13 Acanthocheila Stal, 26 Acantholoma Stal, 1 Acanthonabis Reut. 32 Acanthophysa Uhl. 17 †Acanthosoma Dist. 8 Acanthosomine Stal, 8 Aceratagallia Kirk, 64 Accratodes A. & S. 8 Achilina Stal, 79 Acholla Stal, 31 Achorotile Fieb. 85 Acidoparius Stal. 20 Acinocoris Hahn, 24 Acinopterus Van D. 73 # Icocephalus Burm, 68 Aconophora Fairm, 62 Aconura Leth, 71 Acrocoris Hahn, 29

Acrosternum Fieb. 7

Acucephalini Dohrn, 68

Acucephalus Germ, 68 Acutalis Fairm, 50 Acysta Champ. 26 Adana Stal, 79 Adelphocoris Rent. 38 Adomerus M. & R. 3 Acchmophora Stal, 63 Aelia Fabr. 6 Aclivides Dohrn, 6 Ætalionæ Ashm. 63 Æthalion Latr. 63 Æthus Dall. 3 Agallia Curt. 63 Agalliastes Fieb. 47 Agalliinæ Kirk. 63 Agalliopsis Kirk. 63 Agnocoris Reut. 40 Agondas Kirk, 60 Agrammidae D. & S. 26 Agrammodes Uhl. 26 Alcœorrhynchus Bergr. 9 Alebra Fieb, 76 Alepidia Reut. 43 Aligia Ball, 60 Allocatus Put. 45 Allorhinocoris Reut. 38 Allotrioza Crawf. 86 Allygus Fieb. 73 +Allygus Uhl. 73 +. 1/1 vgus Van D. 69 Allonips Sign. 3 Althos Kirk. 12 Altomosira Uhl. 8 Alvdina A. & S. 13 Alydini Stal, 13 Alydus Fabr. 14 Amalopota Van D. 82 Amaurochrus Stal, 4 Amaurosterphus Stal, 26 Amblycephalus Curt, 66 Ambyomia Stal, 14

Ambraciini Kirk. 42 Ambrysus Stal, 52 Americia Stal. 26 Ammianus Dist. 26 Amnestus Dall. 3 Amorgius Stal, 52 Amphiareus Dist. 35 Amphibicoryzes Spin. 48 †Amphiscepa Prov. 82 + Imphiscopa Uhl. 83 Amphiscepinæ Kirk. 81 Amycle Stal, 78 Amyetus Gist. 23 · Amyoteinæ Sch. 9 Analogus Stal. 6 Anasa A. & S. 13 Incylopus Flor, 23 Ancurina D. & S. 16 Ancuropharina Bergr. 21 Ancuropharus Bergr. 21 Aneurus Curt. 17 Anisoscelini A. & S. 11 t Anisoscelis Spin. 11 Anomia Fieb. 77 Anomocera Crawf. 85 Anonychia Reut. 25 Anoscopus Kirschb. 68 Anoterops Fieb. 46 Anotia Kirby, 82 Antheminia M. & R. 5 Anthocoridæ A. & S. 34 Anthocorida Reut. 33 Anthocorinæ Rent. 34 Anthocoris Fall, 34 Anthylla Stal, 27 Antianthe Fowl. 60 Antillocoris Kirk. 22 Apache Kirk. 83 Apateticus Dall, 10 Aphalara Forst. 85 Aphalarini Low, 85 Aphalaroida Crawf. 85 Aphanaria Dist. 23 Aphanida L. & S. 21 + Iphanus Dall, 23

Aphanus Lap. 23 Aphelonema Uhl. 80 Aphleboderrhis Stal, 16 Aphrodes Curt. 68 Aphrophora Germ. 57 Aphrophorine A. & S. 57 Apiomerinæ A. & S. 30 Apiomerus Lap. 30 Apocremnus Fieb. 47 Apœcilus Stal, 10 Aptus Hahn, 32 Aptus Stal, 32 Aquarius Schell. 48 Arachnocorina Reut. 32 Aradidæ Spin, 15 Aradinæ A. & S. 15 Aradosyrtis Costa, 16 Aradus Fabr. 15 Laraphe Uhl. 34 Archasia Stal, 60 Archimerus Burm, 11 †Archimerus Stal, 11 Arctocorixa Wall. 54 Arenocorina Bergr. 14 Argyrocoris V. D. 45 Arhaphe H. S. 24 Arhyssus Stal, 15 Arictus Stal, 17 Arilus Burm. 31 † Arilus Spin. 30 Aristoreuteria Kirk. 46 Armanus M. & R. 17 Arminæ Bergr. 9 Arphanus Stal, 19 Arsinotus Bergr. 41 +Artheneis Flor. 19 Arvelius Spin. 8 # Irytæna Scott, 87 Arytaina Forst, 87 Arytainini Crawf. 87 Ascra Say, 8 Ascra Stal. 31 Ashmeadea Godg, 61 Asiracina Kirk. 83 Asopinæ Spin. 9

Aspidotoma Curt. 25 .1stacopinæ Kirk. 18 +. Astemma Brul. 24 +Astemma Lap. 25 Astemma Latr. 43 +Astemma Spin. 24 Astemmoideae Spin. 24 Asthenidea Reut. 34 #Atania Thom. 87 Atheas Champ. 26 Athysanella Bak. 71 Athysanini V. D. 71 Athysanus Burm. 72 † Athysanus Fh. 65 Atomoscelis Reut. 47 Atomosira Uhl. 8 Atrachelus A. & S. 31 Atractophora Stal. 21 Atractotomus Fieb. 47 Attus Hahn, 47 Atymna Stal, 61 Auchenorhyncha A. & S. 55

Anfeius Stal, 14

Bæbius, Stal. 28

Anlacizes A. & S. 65 Aulacostothus Uhl. 1

Bacula Stal, 4) Balclutha Kirk. 75 Banasa Stal, 8 Barce Stal, 28 Basilecorixa Kirk. 54 Bathysmatophorus Sahlb. 66 Batracomorphus Lewis, 65 Belanochilus Uhl. 19 Bellocoris Hahn, 2 Belonocharis Uhl. 78 Belostoma Latr. 52 Belostomidæ Leach, 52 Benacus Stal, 52 Beosini Stal, 23 Bergrotha Kirk. 3 Berytidæ Fieb. 17 Berytida D. & S. 17 Berytus Fabr. 17

Blastophysa Riley, 87 Blissinæ Stal, 20 Blissus Burm, 20 †Blissus Stal, 20 Boisea Kirk, 15 Bolbonota A. & S. 63 Bolteria Uhl. 47 Bostæra Ball, 84 Bothriocera Burm. 79 Bothriomirini Kirk. 42 Bothrocranum Reut. 43 Botocuda Kirk 22 +Branchycerwa Kirk, 43 Brachyrhyncharia Stal, 16 Brachyrhynchus Lap. 17 +Brachyrhynchus Brull. 17 Brachyrhynquides A. & S. 16 Brachysteles M. & S. 35 Brachystira Fieb. 36 Brachytropis Fieb. 36 Brapholoxa V. D. 8 Brochymena A. & S. 4 Bruchomorpha Newm. 80 Bryocorinæ D. & S. 41 Bryocorini Reut. 41 Buenoa Kirk, 51 Burtinus Stal, 14 Bythoscopinæ Dohrn, 63 +Bythoscopus A. & S. 65 Bythoscopus Germ. 65

Cacama Dist, 56
Cacodmidæ Kirk, 33
Cacodminæ J. & R. 33
Cadmilos Dist, 25
Cadamustus Dist, 25
Caliscelini A. & S. 80
Calisini Stal, 16
Calisins, Stal, 16
Callicapsus Reut, 41
Callicapsus Reut, 41
Callicapsus Reut, 36
Callodemas Uhl, 37
Callodemas Uhl, 37
Calophya Low, 86

Calocoris Fieb. 38 Culyptonotus Stal, 23 Calyptoproctus Spin. 78 Camaronotida D. & S. 43 Camaronotus Fieb. 43 Camelocapsus Reut. 42 Camirus Stal, 1 Camptobrochis Fieb, 41 Camptotylaria Reut. 46 Campylenchia Stal, 62 Campylomma Reut. 47 Campyloneuraria Kirk. 42 †Cantacader Ashm. 26 Canthophorus M. & R. 3 Capaneus Stal, 11 Capsaria D. & S. 39 Capsidæ Burm. 35 Capsiformes Osh. 35 Capsinæ Osh. 35 Capsini Reut. 37 Capsus Fabr. 39 +Capsus Fieb. 41 +Capys Prov. 17 Cardiastethus Fieb. 35 Carinetini Dist. 56 Carpilis Stal, 22 Carpocoris Kol. 5 Carsidarina Craw. 86 Carthaea Stal, 82 Carthasis Champ. 33 Carynota Fh. 59 Castolus Stal, 30 Catonia Uhl. 79 Catorhintha Stal, 12 Catostyrax A. & S. 9 Caulatops Bergr. 42 Cecigenes A. & S. 24 Cedusa Fowl, 82 Cenchrea Westw. 82 Centrascelida L. & S. 12 Centrodontus Godg. 63 Centromelus Fieb, 28 Centrotina Stal, 63 Centrotus Fabr. 63

Centruchoides Fowl. 63

Cephalocoris Stein, 48 Cephalelini Kirk, 68 Ceraleptus Costa, 14 Cerascopus Hein, 28 Cerasini Godg. 58 Ceratagallia Kirk. 64 Cerataulax Sign. 4 Ceratocapsaria V. D. 44 Ceratocapsus Reut. 44 Ceratocombidæ Fieb. 48 Ceratocombina Reut. 48 Ceratocombus Sign. 48 Cercopidæ Leach, 57 Cercopinæ A. & S. 57 Cercopinæ Kirk. 57 +Cercopis Kirk. 57 Ceresa A. & S. 58 Ceropsylla Riley, 87 #Cetalion Leach, 63 Chariesterini Stal, 12 Chariesterus Lap. 12 Charontus Stal, 30 Chelinidea Uhl. 12 Chelysoma Bergr, 1 Chemnorrhinaria Reut. 45 Chermidæ Kirk. 85 Cherminae V. D. 86 Chianthus Kol. 78 Chiloxanthus Reut. 50 Chirillus Stal, 30 Chiroleptes Kirby, 21 Chlamydatini Kirk. 46 Chlamydatus Curt. 47 †Chlamydatus Rent. 45 Chloria Fieb. 76 Chlorita Fieb. 76 Chlorochroa Stal, 5 Chlorocoris Spin. 7 Chloroneura Walsh, 76 Chlorotettix V. D. 74 Chondrocera Lap. 11 Chremistica Stal, 55 +Cicada Fabr. 66 +Cicada Latr. 55, 56 Cicada Linn. 56

Cicadatraria Dist. 56 Cicadella Latr. 66 Cicadellidæ Latr. 63 Cicadellinæ Van D. 65 Cicadellini V. D. 65 Cicadetta Kol. 57 Cicadidae Latr. 55 Cicadides A. & S. 55 Cicadinæ V. D. 56 Cicadini Dist. 55 Cicadini V. D. 56 +Cicadula Sahlb. 76 Cicadula Zett. 75 Cicadularia V. D. 75 Cimatlan Dist. 41 Cimex Linn, 33 Cimicidæ Latr. 33 Cimicidae Stal, 33 Cimiciformes Reut. 33 Cimicinæ Kirk. 9 Cimicinæ V. D. 33 Cimicoidea Reut. 33 Cimolus Stal, 13 Cistalia Stal, 23 Cixiinæ Stal, 79 Cixius Latr. 79 Clastoptera Germ. 58 Clidophleps Van D. 57 Clinocoridæ Kirk. 33 Clinocoris Fall. 34 Clinocoris Hahn, 8 Clivinema Reut. 42 Clivineminæ Rent. 42 Closterocoris Uhl. 42 Cuemodus H. S. 22 Coba.r Germ. 82 Coccobaphes Uhl. 30 Cochise Kirk, 84 Cochlorhiuus Uhl. 69 Calidia Germ. 75 Calidida Dohrn, 75

Cœnus Dall, 6

Collaria Prov. 35

Colobatus M. & R. 14

Colpochilus Reut. 46

Compsocerocoris Reut. 37 Compsus Fieb. 76 Conomellus O. & B. 72 Conorhiniui Banks, 29 Conorhinus Lap. 29 Conosanus O. & B. 72 Copicerus Schw. 83 Coquillettia Uhl. 42 Coranidius Reut, 30 Corecoris Hahn, 12 Corecorini V. D. 12 Coreidæ Leach, 10 Coreinæ Stal, 10 Coreini Stal, 12 Coreoidea Reut. 10 +Coreus Lap. 14 Corimelana Wht. 2 Corimelanida Uhl. 2 Corimelas A. & S. 2 Corinala Reut. 45 Coriomeris Westw. 14 +Corisa Thom. 54 Coriscina Stal, 32 +Coriscus Stal, 32, 33 Corixa Geof. 55 Corixidæ Leach, 54 Corixoidea Reut. 54 Corizina Mayr. 14 Corizini Stal, 14 Corizus Fall, 14 +Corizus Baker, 15 Corticoles A. & S. 15 Corynocoris Mayr, 10 Corvthucha Stal, 25 Cosmopepla Stal, 6 Craspeduchus Stal, 18 Crawfordiella V. D. 87 Cremnocephalaria Reut. 42 Cremnorrhinaria Reut. 64 Creontiades Dist. 37 Criocoridea V. D. 46 Criocoris Fieb. 46 Criomorphus Curt. 85 Crophius Stal, 21 Cryphula Stal, 24

Cryptocricinæ Montd. 52 Cryptoporus Uhl. 3 Curicta Stal, 52 +Cyarda Stal, 82 Cyarda Walk. 82 Cybus Dougl. 76 Cydamus Stal, 13 Cydnidæ Billb. 2 Cydninæ Dall. 3 Cydnini Stal, 3 †Cydnus A. & S. ≥ +Cydnus Leach, 3 Cylapinæ Popp. 42 Cvlapini Dist. 42 Cylapus Say, 42 Cylindromelus Fieb. 46 Cyllecoraria Reut. 43 Cyllecoris Hahn, 44 Cylloceps Uhl. 47 Cyllocorina Osh. 43 Cyllocoris Spin. 44 Cyminæ Stal, 19 Cvmini Stal, 19 Cymus Hahn, 19 +Cymus Westw. 19 Cyphopelta V. D. 42 Cyrpoptus Stal, 78 Cyrtocapsus Reut. 41 Cyrtoisa Kirk. 60 Cyrtolobus Godg. 60 Cyrtomenus A. & S. 3 Cyrtopeltocoris Reut. 42 Cyrtosia Fh. 60 Dacerla Bergr. 42 Dacota Uhl. 42 Danepteryx Uhl. 81 +Darbanus Prov. 30 Darmistus Stal, 13 Darninæ Stal, 62 Dasycoris Dall. 14 Dasypterus Rent. 35 Davila Dist. 22 Deinostoma Kirk, 53 Delochilocoris Bergr. 23 Delphacina Spin. 83

Delphacodes Fieb. 84 †Delphar Latr. 84 Deltocephalaria V. D. 69 Deltocephalus Burm. 70 Dendrocoris Bergr. 8 Deræocoriaria D. & S. 41 Deræocoris Kirschb. 41 Derbinæ Spin. 82 Deridna Walk, 75 Diactor Burm. 10 Diaditus Stal, 28 Diaphnidia Uhl. 44 Dicephalus Kirby, 26 Diceroprocta Stal, 55 Dichocysta Champ. 26 Dichrooscytaria D. & S. 38 Dichrooscytus Fieb. 39 Dicraneura Hardy, 76 Dieranotropis Fieb. 84 Dictyla Stal, 26 Dictyobia Uhl. 81 Dictyonia Uhl. 81 Dictyonissus Uhl. 81 Dictyophara Germ. 78 Dictyopharinæ Stal, 78 Dictyopharini Melich. 78 Dictyssa Uhl. 81 Dicyphinæ Osh. 42 Dicyphini Reut. 42 Dicyphonia Ball, 69 Dicyphus Fieb. 43 †Diedrocephala Ball. 66 Diememiini Kirk. 4 Dikraneura Hardy, 76 Dilasia Reut. 34 Dilophos Montd. 21 Dioleus Mayr, 1 Diommatus Uhl. 45 Diphymus Stal, 30 Diplocodus Kirk. 30 Diploda Walk, 30 Diplodus A. & S. 30 Diplonotus Stal, 21 Diplozona V. D. 41 Diraphia Waga, 85

Dirnalus Stal, 12 Dipsocoridæ Dohrn, 48 Dipsocoroidea Reut. 48 Discocephalessa Kirk. 4 Discocephalini Frieb. 4 †Discogaster A. & S. 11 Discomerus Lap. 27 Doldina Stal, 31 Dolichocysta Champ. 25 Dolichomerium Kirk. 34 Dolichomerus Reut. 34 Dolichonabis Reut 32 Dorachosa Dist. 23 Dorycephalus Kusch, 68 Dorydiaria Feb. 68 Dorydiella Bak. 73 Dorypleura A. & S. 8 Dræculacephala Ball, 66 Drionea Ball, 89 Driotura O. & B. 71 Drymaria Stal, 23 Drymocoris Jakl. 23 Drymus Fieb. 23 Dufouriellinæ V. D. 35 Dufouriellus Kirk. 35 Dusius Bergr. 17 Dycoderes Uhl. 22 Dyctidea Uhl. 81 Dysdercus A. & S. 25 Dysodiida Reut. 16

Eccritotarsus Stal, 41
Eccrtobia Reut. 37
Ectinoderida Stal, 29
Ectopiocerus Uhl. 38
†Ectrichodia Stal, 29
Ectrichodiia Stal, 29
Edessa Fabr. 8
Edessini Kirk, 8
Elasmostethus Fieb. 9
†Elasmostethus L. & S. 8
†Elasmatostethus Marsh, 9
\*\*Tasmucha Stal, 8
\*\*otera Spin, 79

Dysodius Spin, 17

*Elidiptera* Walk, 82 Emblethis Fieb. 23 Embolonia Prov. 80 +Embolophora Kirk, 84 Emesa Fabr. 28 †Emesa Prov. 27 Emesinæ A. & S. 27 Emesini Dohrn, 28 Emesodema Spin. 28 Empoa Fitch, 77 Empoasca Walsh, 76 Empoascaria Dist. 76 Enchenopa A. & S. 62 Enchophyllum A. & S. 62 Engytatus Rent. 43 Enicocephalidæ Stal, 26 Enicocephaliformes Reut. 26 Enicocephalus Westw. 26 Entithena Fieb. 80 Entvlia Germ. 61 Epibomius Dist. 19 Episcopus Reut. 46 Epitrioza Crawi. 86 Erbula Stal, 13 Eremocoris Fieb. 23 Eroticorida D. & S. 42 Errhomenellus Put. 66 Errhomenus Fieb. 66 Erythrischius Stal, 18 Ervthroneura Fh. 77, 88 Esperanza Barb. 13 Esuris Stal, 24 †Euagoras H. S. 30 Euarmosus Reut. 41 Eucanthus L. & S. 66 Euccrocoraria Kirk. 41 Eufulgoridæ Hagl. 77 Eugnathodus Bak. 76 Eulygaus Rent. 18 Euphalerus Schw. 87 Euphyllura Forst, 87 Euhpyllurini Crawf, 87 Eupodisus Schd. 10 Euptychodera Bergr. 2 . Eupteryginæ Kirk. 76

Eupteryx Curt. 77 Europiella Reut. 47 Eurybregma Scott, 85 Eurycephala, Lap. 43 Eurychilopterella Reut. 41 Eurygaster Lap. 2 Eurygastraria Stal, 2 Eurymelini Kirk, 63 Eurvophthalminæ V. D. 24 Eurvophthalmus Lap. 24 Eusarcoris Fieb. 6 Euscelis Brul. 71, 72 Euscelisaria V. D. 71 Euschistus Dall. 5 Eustictus Reut. 41 Eutettix V. D. 72, 89 Euthochtha Mavr, 12 Euthyrynchus Dall. 9 Eutropistidæ Kirk. 80 #Evacanthus Germ. 66 #Evagoras A. & S. 30 Evashmeadea Godg, 61 Exarctaria Reut. 45 †Eysarcoris Spin. 6 Evsarcoris Hahn, 6

Ficana Stal, 12 Fidicina A. & S. 56 Fidicinini Dist. 56 Ficberia Jakl. 32 Fitchia Stal, 31 †Flata Germ. 79 Flatinæ A. & S. 82 Flatini Melich, 82 Flatoides Guer. 82 Flatoidini Melich. 82 Fokkeria Schd. 2 †Fulgora Kirk. 78 Fulgoridæ Latr. 78 †Fulgoridæ Kirk. 78 Fulgorinæ A. & S. 78 Fulviini Uhl. 42 Fulvius Stal, 42

Geanine Dist. 56

Galeatus Curt. 25 Galcottus Dist. 13 Galgulida Billb 53 Galguloidæ Fieb. 53 Galgulus Latr. 53 Galgupha A. & S. 2 Gampsocoris Fuss. 17 Ganocapsus V. D. 38 Gardena Dohrn, 28 Garganaria Reut. 37 Garganus Stal, 38 Gargaphia Stal, 25 Gargaropsis Fowl. 65 Gastrodes Westw. 23 Gelastocoridæ Kirk. 53 Gelastocorinæ Champ. 53 Gelastocoris Kirk. 53 Gelastophantia Kirk, 82 Gelchossa Kirk, 26 Geocoridæ Kirk. 17 Geocorinæ Stal. 20 Geocoris Fall. 20 Geotomus M. & R. 3 Gerhardiella Popp. 46 +Gerrida Stal, 13 Gerridæ A. & S. 48 Gerridæ Leach, 48 Gerriformes Reut. 48 Gerrinæ Bian. 48 Gerris Fabr. 48, 49 †Gerris Burm. 38 +Gerris Fabr. 13 †Gerris Schell. 27 Ghilianella Spin. 28 Globicepida D. & S. 43 Globiceps L. & S. 44 Glossocratus Fieb. 68 Glossonotus Butl. 59 Glyptocombus Heid. 48 Gnathobleda Stal, 28 Gnathodus Fieb. 75 Gnopherus Stal, 23 Gonianotini Stal, 23 Goniolcium Fowl, 84 Gorpini Reut. 33

Graphocephala Van D. 66 Graphosomina Jakl. 4 Graptolomus Stal, 18 Gyndes Stal, 21 Gypona Germ. 66 Gyponina Berg. 66

Hadronema Uhl. 44 Hæmatosiphon Champ. 34 Hæmatosiphoninæ J. & R. 34 Hallodapini V. D. 42 Halobates Esch. 49 Halobatinæ Bian. 49 Halobatopsis Bian 49 Halticaria Kirk. 43 Haltococorida D. & S. 43 Halticocoris D. & S. 43 Halticotoma Reut 41 Halticus Hahn, 43 Halyini Stal, 4 Hammacerinæ Stal, 29 Hammacerus Lap. 29 #Hammatocerus Burm. 29 Haplomachidea Reut. 46 Harmostes Burm. 14 Harmostini Stal, 14 Harpactoraria Dist. 30 Harpactorina A. & S. 30 Harpactorini Stal, 31 Harpactor Burm. 30 Harpiscus Stal, 30 Harpocerida D. & S. 45 Hebridae A. & S. 32 Hebriformes Osh. 32 Hebroideae Reut. 32 Hebrus Curt. 32 Hecalus Stal, 68 Hecalusaria Dist. 68 Heidemannia Uhl. 48 Heidemanniini Kirk. 48 #Helicoptera A. & S. 79 Heliria Stal, 50 Helochara Fh. 66

Helonotocoris Leth. 20

Helonotus Uhl. 20

Helotenthes Berg. 52 Hemitrioza Crawf, 87 #Henicocephalus Stal, 26 Henschiella Hory, 26 #Hepa Geoff. 32 Heraus Stal, 21 Herega A. & S. 30 Herpis Stal, 82 Herrera Dist. 56 Hesperocorixa Kirk, 54 Hesperolabops Kirk, 42 Hesperophylum Reut. 35 Heterocordylus Fieb. 43 Heterogaster Schill. 20 Heterogaster Spin. 19 Heterogastrine Stal. 20 Heteromina Rent. 43 Heteropsylla Crawf. 86 Heteroptera Latr. 1 Heterosceloides Schd. o Heterotomaria Kirk. 43 Heza A. & S. 31 Hezida Stal, 31 Holatus Guer. 83 Holcostethus Kirk. 4 Holymeniaria Bergr. 11 Homamus Dall, 1 Homalocoris Perty, 30 Homalodema Fieb. 23 Homalodisca Stal, 65 Homaloporus Uhl, 3 Homoptera Latr. 55 Hoplinus Stal, 17 Hoplistoscelis Reut. 32 Hoplomus Gist. 9 Hoplophorinæ Stal, 62 Horcias Dist. 30 Horistini V. D. 36 Huphus M. & R. 14 Huleria Ball, 69 Hyaliodes Reut. 43 Hyalymenus A. & S. 13 Hyantiini Dist. 50 Hydrobatida Stal, 48 Hydrobiotica Reut. 48

Hydrocorides Fall. 52 Hydroessa Burm. 49 Hydroessæ Fieb. 49 Hydrometra Lam. 48 Hydrometræ formes Reut. 48 Hydrometridæ Billb. 48 †Hydrometridea Fieb. 48 Hydrometrites Lap. 48 Hydrometroidea Reut. 48 Hygromystes Stal, 31 Hygrotrechus Stal, 48 Hylophila Kirby, 34 Hymenarcys A. & S. 6 Hymeniphera Lap. 12 Hymenocoris Uhl. 26 Hymenodectes Uhl. 26 #Hymenophora A. & S. 12 Hynnis Burm. 82 Hypamastris Fowl. 61 Hypereides Kirk, 44 Hypertolmus Stal, 30 Hyporys A. & S. 8 Hypsclonotaria Bergr. 12 Hypselonotus Hahn, 13

Idia Fieb. 77 Idiocerus Lewis, 64 Idioderma V. D. 61 Idolocorida D. & S. 42 Idolocoris D. & S. 43 Hnacora Reut. 45 Infericornes A. S. 17 Iosevtus Rent. 51 Irbisia Reut. 38 Ischnodemus Fieb. 20 †Ischnodemus Prov. 23 Ischnorrhynchini Stal, 19 Ischnorrhynchus Fieb. 19 Isometopidæ Fieb. 48 Isometopus Fieb. 48 Issinæ A. & S. 80 Issini Melich, 80 Issomorphus Melich, 81 Issus Fabr. 81

Hysteropterum A. & S. 80

Isthmocoris McAt. 20

Jadera Stal, 15
Jalysus Stal, 17
Janthe Stal, 60
Japetus Dist. 24
Jassina Stal, 63
Jassinæ A. & S. 67
Jassini Dohrn, 68
Jassoidea V. D. 63
Jassus Fabr. 75
†Jassus Fall. 65
†Jassus Mayr. 73
Jassusaria V. D. 75
Jerala Walk. 83

Kangra Kirk. 37 Katacephala Crawf. 87 Kelidocoris Kol. 44 †Kelidocoris Reut. 44 Kelisia Fieb. 83 Kirkaldva Bueno, 49 Kleidocerys Steph. 14 †Kleydocerus Sign. 19 Klinophilos Kirk. 33 Klopicoris V. D. 41 Koebelia Bak. 63 Kocheliinæ Bak. 63 Kolla Dist. 66 Koraciocapsus Kirk. 38 Kormus Fieb. 84 Kuwayama Crawf. 86 Kybos Fieb. 76

Laboparia Reut. 43
Labopidea Uhl. 45
Labopis Burm. 43
Laccocera V. D. 84
Lalcreis Sign. 3
Lamenia Stal, 82
Lampethusa Dist. 38
Lamphrius Stal, 30
Lampracanthia Reut. 51
Lampronotus D. & S. 23
Lampropagasa R. & P. 32

Lamproplax D. & S. 23 Lamprotechus Reut. 49 Laodamia Kirk, 46 Laodamina Banks, 46 Largidea V. D. 42 Largina A. & S. 24 Largus Burm. 24 ¶Largus Hahn, 24 *†Lasciacantha* L. & S. 26 Lasiochilus Reut. 34 Lasiomerus Reut. 32 Lecadra Sign. 24 Lecticoles A. & S. 33 Legnotus Schd. 3 Leioscyta Fowl. 62 Leistarchini Stal. 28 Leptobyrsa Stal, 25 Leptocorini V. D. 15 Leptocoris Hahn, 15 *Leptocoris* Westw. 13 Leptocorisa Latr. 13 Leptocorise Latr. 13 Leptocorisiini Stal, 13 Leptocorixa Berth. 13 Leptodicta Stal, 26 Leptoglossus Guer. 11 Leptomeris Lap. 34 Leptopodiens Brul. 50 Leptopodiformes V. D. 50 Leptopoidea V. D. 50 Leptopterna Fieb. 35 Leptoscelini Stal, 11 +Leptostyla Prov. 25 Leptostyla Stal, 26 Leptoypha Stal, 26 Lepyronia A. & S. 57 Lethiini Stal, 23 Lethocerus Mayr, 52 Leucopæcila Reut. 47 Lenronota Crawf. 86 Liburnia Stal, 84 Liburniella Crawf. 84

Lichenobia Baer. 48

Ligyrocoris Stal, 21

Limnobates Burm, 48

Limnobatidæ Fieb. 48 Limnogonus Stal, 49 Limnometra Mayr. 49 Linmoporus Stal, 49 Limnotrechus Stal, 49 Limotettix Sahlb. 72 +Lioderma Prov. 5 Lioderma Uhl. 4 Liodermion Kirk. 4 Liops Fieb. 46 Liorhyssus Stal, 14 Liotropis Uhl. 8 Lippomanus Dist. 35 Litocoris Fieb. 45 Litoralia Fieb. 53 Litosoma D. & S. 45 Litosomidæ D. & S. 43 Livia Latr. 85 Liviinae Low, 85 Liviini Crawf. 85 Lobolophus Bergr. 3 Lobonotus Uhl. 3 Lobostethus Fieb. 36 Lomatopleura Reut. 44 Lonatura O. & B. 71 Lophopelta Stal, 62 Lopida D. & S. 36 Lopidea Uhl. 44 Lopidearia V. D. 44 Lopomorphus D. & S. 35 +Lopus Kirk. 46 Loxa A. & S. 7 Loxophora V. D. 78 Luteva Dolirn, 28 Lyctocorinae Reut. 34 Lyctocoris Hahn, 34 ||Lyctus Flor, 19 †Lygæidæ Kirk. 10 Lygæidæ Schill, 18 Lygaiformes Osh. 17 Lygaeinae Stal, 18 Lygæini Stal, 18 Lygaeoidea Osh. 17 Lygaeosoma Spin, 10 †Lygaus Stal, 18

Lygæus Fabr. 18 Lygæus Leach. 24 Lygcomorphus Blanch. 15 Lygidæ D. & S. 39 Lygidea Reut. 39 Lygocoris Reut. 39 Lygus Smith, 18 Lygus Hahn, 39

Macraulax Dall. I Macrocapsus Reut. 41 Macrocephalidæ Kirk. 27 Macrocephalinæ A. & S. 27 Macrocephalus Swed. 27 Macrocorisa Thom. 55 Macrolophina Reut. 42 Macrolophini Kirk. 42 Macrolophus Fieb. 43 Macroparius Stal, 19 Macropeltida Fieb. 4 Macroporus Uhl. 3 Macropsis Lewis, 64 +Macropsis A. & S. 65 +Macropsis Kirk. 65 Macrosandulus Stal, 29 Macrosteles Fieb. 75 Macrostelini Kirk. 75 Macrotomella V. D. 83 Macrothyrcus Westw. 27 Macrotyloides V. D. 45 Macrotylus Fieb. 46 Macrovelia Uhl. 49 Madura Stal, 12 Macenas Kirk. 25 Magoa Stal, 3 Mamurius Stal, 12 Manatanus Dist. 24 Manniferæ Linn. 55 Margus Dall. 12 Maurodactylus Reut. 47 Mayana Dist. 21 Meadorus M. & R. 8 Mecidea Dall. 4 Mecidiini Dist. 4 Mecomma Fieb. 45

Meccus Stal, 29 Megaloceraea Fieb. 36 Megalonotus Fieb. 22 Megalotomus Fieb. 14 Megamelanus Ball, 83 Megamelus Fieb. 83 Meganotus Lap. 24 Megaophthalminæ Kirk. 63 Melampsalta Kol. 56 Melampsaltini Dist. 56 Melanæthus Uhl. 3 Melanochila Stal, 5 Melanocoryphus Stal, 18 Melanolestes Stal, 29 Mclanopleurus Stal, 18 Melanorhopala Stal, 26 Melanostoma Stal, 6 Melanotrichus Reut. 45 Melinna Uhl. 44 Membracidæ Germ. 58 Membracinæ Stal, 62 Membracis Fabr. 62 Membraneux A. & S. 25 Memnonia Ball, 68 Menecles Stal. 6 Menenotaria Bergr. 12 Mermimerus Sahlb. 46 Merocorinæ Stal, 10 Merocoris Hahn, 10, 14 Meropachydida Stal, 10 Mesamia Ball, 69, 89 Mesodicus Fieb. 66 Mesomiris Reut. 36 Mesovelia M. & R. 32 Mesoveliidæ D. & S. 32 Mesoveliiformes Reut. 32 Metacanthinæ D. & S. 17 Metacanthus Costa, 17 Metapodiessa Kirk, 10 Metapodius Westw. 10 Metatropiphorus Reut. 33 #Metopodus A. & S. 10 Metriorrhynchomiris Kirk. 39 Metriorrhynchus Rent. 39 Metrobates Uhl. 49

Mevius Dist. 42 Mezira A. & S. 17 Mezirinæ Osh. 16 Mezirini Van D. 16 Micracidius Stal, 29 Micranthia Reut. 51 Micrelytrini Stal, 13 Microcentrus Stal, 63 Microcoris Bergr. 22 Microledidra Fowl. 80 Microphylellus Reut. 46 Microporus Uhl. 3 Micropus Spin. 20 Microvelia Westw. 49 Micrutalis Fowl. 59 Mictini Stal, 11 Milyas Stal, 30 Mimoceps Uhl. 37 Mineus Stal, 9 Miridæ Halm, 35 Miridæ Kirk. 33 Miriformes Reut. 35 Mirinæ Reut. 35 Mirini D. & S. 35 Miris Fabr. 35 †Miris Lap. 43 †Miris Reut. 36 Mistharnophantia Kirk, 82 Mokanna Dist. 25 Monachrocerus Stal, 7 Monalocoris Dahl. 41 Monalonionaria Reut. 41 Monauthia L. & S. 26 Monecphora A. & S. 57 Mononychida Hory, 53 Mononychinæ Fieb. 53 Mononyx Lap. 53 Monopsis Spin. 80 Monorachis Uhl. 79 Montondonista Kirk. 52

Mormidea A. & S. 5

†Mormidea Fieb. 5

Mozena A. & S. 11

Multareis Godg. 62

Murgantia Stal, 7

Mutyca Stal. 9 Mycterocoris Uhl. 41 Myiomma Put. 48 Myndus Stal, 80 Myochroocoris Reut. 47 †Myodocha Latr. 13 Myodochidæ Kirk, 17 Myodochina Stal, 21 †Myodochinæ Kirk. 13 Myodochini Stal, 21 Myodochus Latr. 21 +Myodochus Leach, 13 Myodochus Oliv. 21 Myrmechoraria Reut. 37 Myrmicocoridæ D. & S. 42 Myrmecopeplus Berg. 42 Myrmecopsis Uhl. 42 Nabicula Kirby, 32 Nabidæ Costa, 32 Nabidea Uhl. 35 Nabiformes Reut. 32 Nabina Stal, 32 Nabinæ Reut. 32 Nabini V. D. 32 Nabis Latr. 32, 33 †Nabis Leach, 29 Næogeidæ Kirk. 32 Nacogciformes Reut. 32 †Næogeus Kirk 32 Næthus Stal, 81 Namacus A. & S. 12 Nannium Bergr. 16 Narnia Stal, 11 Narvessus Stal, 28 Naso Fh. 80 Nasocoraria Reut. 45

Naucoridæ Fall. 52

Naucorinae Stal, 52

Neides Latr. 17

Neididæ Kirk, 17

Neidiinæ V. D. 17

Neidoidea Reut. 17

Neoborops Uhl. 40

Neidiformies Reut. 17

Neoborus Dist. 40 Neocapsus Dist. 39 Neocarnus Dist. 43 Neocœlidia G. & B. 75 Neopharnus V. D. 8 Neoslossonia V. D. 68 Neotrioza Crawf. 87 Neotriozella Crawf. 87 Neottiglossa Kirby, 6 Neovelia White, 49 Nepa Linn, 52 Nepæformes Reut. 52 Nephotettix Mats. 71 Nepidæ Latr. 52 Nepoidea Montd. 52 Nerthra Say, 53 Nerthridæ Kirk, 53 Nerthrinæ Kirk, 53 Neurocolpus Reut. 37 Neuroctenus Mayr, 17 Nezara A. & S. 7 Niesthrea Spin. 15 Ninus Stal, 19 Nionia Ball, 68 Notonecta Linn. 51 Notonectæformes Reut. 51 Notonectidæ Leach, 51 Notonectinæ Fieb. 61 Notonectoidea Reut. 51 Notus Fieb. 76 Nudicolles Latr. 27 Nudirostri A. & S. 27 Nysiinà Uhl. 19 Nysius Dall. 19

Ochetopus Hahn, 28
Ochrimnus Stal, 18
Ochrostomus Stal, 18
Ochteridæ Kirk. 53
Ochteriformes Reut. 53
Ochteroidea Reut. 53
Ochterus Latr. 53
Oculatæ Latr. 50
Odmalea Bergr. 8
Odontoscelaria Stal, 2

+Odontoscelis Burm, 2 Odontotarsinæ Stal, 2 Odopœa Stal, 56 Œbalus Stal, 5 Œciacus Stal, 34 Œcleus Stal, 80 Œclidius V. D. 80 Œdancala A. & S. 21 Ojedena Dist. 11 Okanagana Dist. 56 Oliarus Stal, 79 Oncauchenius Stal, 30 Oncerometopus Reut. 37 Oncometopia Stal, 65 Oncerotrachelus Stal, 29 Oncocephalus Klug, 28 Oncogaster Stal, 9 Oncognathus Fieb. 38 Oncometopia Stal, 65 Oncopeltus Stal, 18 Oncopsis Burm. 65 Oncotylaria D. & S. 46 Oncotylus Fieb. 46 Oncozygia Stal, 4 Oncylocotis Stal, 26 Onchiophora Reut. 17 Onychumenus Reut 46 Ophiderma Fairm, 61 Ophthalmicus Schill. 20 Ophthalmocoris Zett. 43 Opisthacidius Berg, 29 Opistheuria Reut. 36 Oplistopus Takl. 29 Oplomus Spin. 9 Opsicatus Klug. 29 Opsius Fieb. 72 Optilete Stal, 59 Orectoderus Uhl. 42 Orgamara Ball, 78 Orgeriini Osh. 78 Orgerius Stal, 78 Orinonotus Reut. 41 Oriterus Halm, 13 Ormenis Stal, 82 Ornithissus Fowl. 78

Orsillacis Barb. 19 Orsillacis Uhl. 19 Orsillini Stal, 19 Orsilochus Stal, 1 Orthea Dall, 21 Orthocephalus Fieb. 45 Ortholomus Stal, 19 Orthometrops Uhl. 33 Orthonotus Steph. 43 Orthosteira Fieb. 25 Orthotylaria n. n. 44 Orthotylinae V. D. 43 Orthotylini V. D. 43 Orthotylus Fieb. 44, 45 Osbornia Ball, 81 Ostorodias Dist. 35 Otiocerus Kirby 82 Oxycareninæ Stal, 21 Oxydalus M. & R. 9 Ozophora Uhl. 22

Pacarina Dist. 55 Pachycoridæ Uhl. 1 Pachycoris Burm. 1 Pachygroncha Spin. 21 Pachygrontha Germ. 21 Pachygronthinæ Stal, 20 Pachylops Fieb. 44 Pachymerini Put. 21 Pachymerus L. & S. 23 Pachyopsis Uhl. 65 Pachypsylla Riley, 87 Pachypsyllini Crawf. 87 Padæus Stal, 6 Pagaronia Ball, 66 Pagasa Stal, 32 Pallacocoris Reut. 39 Palmacorixa Abb. 54 Pamera Sav, 23 †Pamera Stal, 21 Pamercocoris Uhl. 42 Pamillia Uhl. 44 Pamphantus Stal, 22 Pangæus Stal, 3 Pantilliodes Noul. 37

Pantopsilus Berg, 20 Parabolocratus Fieb, 69 Paracalocoris Dist. 38 Paracoelidia Bak. 75 Parallygus Melich, 73 Paralystra White, 77 +Paramesus V. D. 69 Parantonaë Fowl. 59 Paraphlepsius Bak. 73 Parapholis Uhl. 66 Paraproba Dist. 44 Paraschistus Kirk, 6 Paratrioza Crawf. 86 Paraxenetus Reut. 37 Parnisini Dist. 57 Paromius Fieb. 21 Paropinæ Fieb. 63 Paropulopa Fieb. 63 Parthenicus Reut. 45 Paryphes Burm, 13 · Pasatus Stal, 23 Patara Westw. 82 Paurocephala Crawf, 85 Pauropsyllinæ Crawf. 85 Pedinocoris Mayr, 53 Pediopsis Burm. 64 Peggichisme Kirk, 22 Peliopelta Uhl. 20 Peliosoma Uhl. 21 Pelitropis V. D. 80 Pelocoris Stal, 52 Pelogonida Leach, 53 Pelogonita Spin. 50 Pelogonus Latr. 53 Peltonotellus Put. 80 Peltonotus M. & R. 80 Pentacora Reut. 50 Pentagramma V. D. 85 Pentastira Kirsch. 79 Pentastiridius Kirsch. 79 +Pentatoma Fieb. 5 Pentatomida Leach, 4 Pentatomiformes Reut. 1 Pentatominæ Stal, 4 Pentatomini Stal, 4

Pentatomoidea Reut. 1 Penthimia Germ. 66 Penthimiinæ Kirk. 66 Peregrinus Kirk, 83 Peribalus M. & R. 4 Perigenes Dist. 21 Perilloides Schol. 9 Perillus Stal, 9 Perissobasaria Reut. 41 Perithous Dist. 41 Peritrechus Fieb. 23 Peritropini Kirk. 42 Peritropis Uhl. 42 Perthostoma Leidy, 52 Petalotoma Guer. 11 Petissius Dist. 23 Phalænomorphini Kirk. 82 Phalanomorpha A. & S. 82 Phantasmatophanes Kirk. 27 Phaulocentrus Fowl, 63 Philænus Stal, 57 Philaronia Ball, 57 Philva Walk. 63 Phimodera Germ. 2 Phintius Stal, 53 Phlegvas Stal, 20 Phleeobiotica Reut. 15 Phlepsius Fieb. 73, 89 Phanococoris Reut. 46 Pholetæra Zett. 68 Phorticus Stal, 32 Phrynomorphini Kirk. 71 Phrynomorphus Curt. 71 Phthia Stal, 11 Phthirocoris Endl. 26 Phygadicida Stal, 20 Phygadicus Fieb. 20 Phygas Fieb. 20 Phylaria D. & S. 46 Phylinæ Reut. 45 Phylini D. & S. 45 Phylloscelis Germ. 78 Phyllochisme Kirk. 26 Phyllocoris Costa, 34

Phyllodinus V. D. 84

Phyllotropis Stal, 62 Phymata Latr. 27 Phymatidæ Lap. 27 Phymatinæ Dohrn, 27 Physatocheila Fieb. 26 Physetonotus Rent. 41 Phytocoraria D. & S. 37 Phytocorida Fieb. 35 Phytocoris Fall. 37 ‡Phytocorisa Lap. 24 Phytophthires Burm. 85 Pictinus Stal, 16 Picumna Stal, 81 Piesma L. & S. 25 +Piesmidæ Dohrn, 26 Piesminæ A. & S. 25 Piestosoma Lap. 25 Piezodera Sign. 25 Piezodorus Fieb. 8 Piczogaster A. & S. 11 Piczostethus Fieb. 34 Pilophoraria Reut. 43 Pilophorus Hahn, 43 Pindus Stal, 30 Piratinæ A. & S. 29 Pirithous Dist. 41 Pissonotus V. D. 83 Pitedia Reut. 5 Pithanus Fieb, 37 Plagiognatharia Reut. 45 Plagiognathinæ Osh. 45 Plagiognathus Fieb. 46 Plascoscolidida Stal, 10 Platycarenus Fieb. 4 Platycentrus Stal, 63 Platycixius V. D. 79 Platycoraria Bergr. 4 Platycoris Gist. 24 Platycoris Perty, 30 Platycotis Stal, 62 Platygaster Schill. 23 Platylygus V. D. 39 Platymetopius Burm. 70 Platynotus Schill. 24 Platypedia Uhl. 57

Platysolen Fieb 6 Platytylellus Reut. 36 Plea Leach, 51 Pleinæ Fieb 51 Plinthisus Fieb. 23 Plociomeraria Put. 21 +Plociomerus A. & S. 21, 22 +Ploiaria Latr. 27 +Ploiuria Say, 28 Ploiaria Scop. 27 Ploiariida Stal, 27 Ploiarini Costa, 27 +Ploiariodes Champ. 27 Ploiariola Reut. 27 Ploiaroliinæ V. D. 27 Ploiaropsis Champ. 28 \*Ploiera Latr. 28 Ploteres Latr. 48 Pnirontis Stal, 28 Poblicia Stal, 78 Podicerus Dum. 17 Podisus H. S. 10 †Podisus Dist. 10 Podopini Dall. 4 Podops Lap. 4 Pecilocapsus Reut. 39 Preciloscytus Fieb. 38 Pacilosoma St. 39 Pakillopterina Kirk. 82 Pakillopterini Kirk. 82 Polyglypta Burm. 61 Polyglyptini Godg. 61 Polyneura Reut. 1 Polypæcilus Stal, 9 Pothea A. & S. 29 Prionidus Uhl. 31 Prionosoma Uhl. 6 Prionotus Lap. 31 Proarna Stal, 56

Proceps M. & R. 70

†*Proconia* ∆. & S. 65

Proconiida Stal, 65

Prokelisia Osb. 83

‡Prooxys A. & S. 6

Pronotacantha Uhl. 17

Prostemnina Reut. 32 Protacanthus Uhl. 17 Protalebra Bak. 76 Protenor Hagl. 13 Proxius Stal, 16 Proxys Spin. 6 Psallidæ D. & S. 45 Psallus Fieb. 46 Pselliopus Bergr. 30 Pseudatomoscelis Popp. 46 Pseudocuemodus Barb. 22 Pseudopamera Dist. 22 Pseudophana Burm. 78 Pseudophanides A. & S. 78 Pseudophleeine Stal, 14 Pseudopsallus V. D. 45 Pseudoxenetus Reut. 44 †Psylla Latr. 88 Psvllia Kirk. 88 Psyllida Latr. 85 Psyllinge V. D. 87 Psvlliini V. D. 88 Psyllinac Put. 87 Psyllini Crawf. 88 Psyllopa Crawf. 87 Psyllopsis Low. 88 †Pterometus Prov. 22 Ptochiomera Sav. 22 Ptychodera Reut. 2 †Ptycla Germ. 57 †Ptyclina Fowl. 57 +Ptyclus Lallm. 57 Publilia Stal, 62 Prenocoris V. D. 38 Pycnoderes Guer. 41 +Pycnopterna Prov. 42 Pryacus Uhl. 22 Pygoda A. & S 8 Pygolampis Germ. 28 Pyrrhocoridæ Fieb. 24 +Pyrrhocoride Kirk 17 Pyrrhocoriformes Reut. 24 Pyrrhocorina A. & S. 24 Pyrrhocoris Fall, 24

†Pyrrhotes Bergr. 15 Pyrrhotes Westw. 15

Queseda Dist. 56 Quilnus Stal. 16

Ramphocorixa Abb. 54 Ranatra Fabr. 52 Ranissus Fieb. 78 Rasalius A. & S. 29 †Reduvides Stal, 30 †Reduviida Stal, 30 Reduviidæ Latr. 27 Reduviiformes Reut. 27 Reduviinæ A. & S. 20 Reduvioideæ Reut. 26 Reduviolaria Rent. 32 Reduviolina Reut. 32 Reduciolus Kirby, 32 +Reduviolus Reut. 33 Reduvius Fabr. 29 †Reducius Stal, 30 Repipta Stal, 31 Restheniaria Reut. 36 +Resthenia Reut. 36 Reuteria Put. 44 Reuteroscopus Kirk, 46 Rhabdocoris Kol. 13 Rhacognathus Fieb. 9 Rhagovelia Mayr. 49 Rheumatobates Bergr. 49 Rhiginia Stal, 29 Rhinacloa Reut. 47 Rhinaulacinæ Kirk. 57 Rhinocapsus Uhl. 46 Rhinopsylla Riley, 86 Rhombogaster Dall. 11 Rhopalides A. & S. 14 Rhopalotomus Fieb. 39 Rhopalus Schill. 14 Rhynarius Hahn, 34 Rhynchopteryx V. D. 82 Rhynocoris Hahn, 30 Rhyparochorminæ Stal. 21 Rhyparochromini Stal, 22

Rhyparochromus Curt. 22 Rhyparopharus Stal, 11 Rhytidolomia Stal, 4 Rhytidoporus Uhl. 3 Rihana Dist. 55 Rileva Melich. 81 Riparii Burm. 50 Ripicolæ A. & S. 32 Rocconota Stal, 31 Romichus Reed, 20 Runibia Stal, 7 Saica A. & S. 28 Saicinæ Stal, 28 Sulacia Stal. 22 +Salacia Dist. 22 Salda Fabr. 50 +Salda Latr. 20 Saldidæ Dohrn, 50 Saldidæ A. & S. 50 Saldinæ V. D. 50 Saldoida Osb. 51 Saldoidinæ Reut. 51 Saldula V. D. 50 Sandaliorrhyncha Born. 54 +Sastragala Fieb. 8 Scaphoideus Uhl. 69 Scarides A. & S. 66 Schizopteridæ Reut. 48 Schumannia Champ. 28 Sciocorini A. & S. 4 Sciocoris Fall. 4 Sciodopterus A. & S. 50 Scolopocerus Uhl. 12 Scoloposcelis Fieb. 35 Scolops Schaum, 78 Scolopsella Ball, 78 Scolopostethus Fieb. 24 Scotinophara Stal, 4 Scutelleridæ Leach, 1 Sehirini Stal, 3 Schirus A. & S. 3 Semium Reut. 45 Sephina A. & S. 12 Serenthiini Stal, 26 Sericophanes Reut. 42

Serinetha Spin. 15 Scrinetharia Stal, 15 Serphus Stal, 53 Sesellius Dist. 35 Sigara Fabr. 55 Sigarida Stal, 54 Sinea A. & S. 31 Sirthenea Spin. 29 Sixeonotus Rent. 41 Smilia Germ. 60 Smiliinæ Stal, 58 Smiliini Godg. 60 Solenonotus Reut. 35 Solubea Bergr. 5 Spangbergiella Sign, 69 Spartocera Lap. 12 Spartocerida Dall. 12 ‡Spartocerus Burm. 12 Sphaerobius Uhl. 21 Sphalerocoris Flor, 17 Sphigmocephalus Endl. 26 Sphodocoris Stal, 29 Sphragisticus Stal, 23 Sphyracephalus D. & S. 45 Sphyrocoris Mayr, 1 Sphyrops D. & S. 45 Spilolonius Stal, 28 †Spilostethus Osh. 18 Spinda Stal, 31 Spiniger Burm. 29 Spissifedes A. & S. 27 Stachoenemus Stal, 14 +Stalagmostethus Kirk. 18 Stenocoris Burm. 13 Stenocoris Ramb. 21 Stenocranus Fieb. 83 ‡Stenocarenus Fieb. 83 Stenodema Lap. 36 Stenolemaria Kirk. 27 Stenolemus Sign. 27 Stenomaera Stal. 24 Stenopirates Walk. 26 Stenopoda Lap. 28

Stenopodinæ A. & S. 28

Stenoscytus Mayr, 53

Stenotus Jak. 38 Stephania White, 49 Stephanitis Stal, 25 Sternorhyncha A. & S. 85 Stetharopis Fieb. 23 Stethaulax Bergr. 1 Sthenarops Uhl. 45 Sthenarus Fieb. 46 Stictocephala Stal, 58 Stictocoris Kirk. 9 Stictolobus Metc. 59 Stictonotion Kirk, 9 Stictonotus Stal, 9 Stictopelta Stal, 61 Stictopleurus Stal, 15 Stigmocoris D. & S. 23 Stiphrosoma Fieb. 43 Stiphrosomida D. & S. 43 Stiphrosomus Fieb. 43 Stirellus O. & B. 72 Stiretroides Schol. o Stiretrosoma Spin. 9 Stiretrus Lap. 9 Stiroma Fieb. 85 Stobæra Stal, 84 Stragania Stal, 65 Straganiopsis Bak. 65 Stridulantes Latr. 55 Stroggylocephalus Flor, 68 \$Sttrongylocephalus Kirsch, 68 Strongylocoris Blanch, 43 Strongylotes Rent. 46 Stygnus Fieb. 23 Subtericornes A. & S. 77 Supericornes A. & S. 10 Syrtides Ramb. 27 Syrtis Fabr. 27 Sysinas Dist. 41 Systelloderns Blanch, 26 Systellonotaria Reut, 42

Tangia Stal, 30 Tangia Stal, 80 Telamona Fh. 50 Telamonanthe Bak, 60

Telamonini Godg. 59 Teleonemia Costa, 26 Teleorhinus Uhl. 42 Telepta Stal, 10 Tempyra Stal, 22 Tenagobia Bergr. 54 Tenagogonus Stal, 49 Teracriina Stal, 20 Teratocoris Fieb. 36 Teraodella Reut. 42 Teratodellaria Reut. 42 Termatophylidæ Reut. 35 Tetigonia Geof. 66 Tetigonia Kirk. 66 Tetragonocephala Crawf. 87 +Tetraphleps Prov. 34 Tetrarhinus Prov. 13 Tettigades A. & S. 56 Tettigadesini Dist. 56 Tettigetta Kol. 57 Tetiigia Kol. 56 +Tettigonia Fall. 56 Tettigonia Oliv. 66 Tettigonides A. & S. 65 Tettigonides Fall. 55 Tettigoniella Jacoby, 66 Tettigonicllidæ Melich. 65 Tettigoniellini Jacoby, 65 Tettigoniinæ Kirk. 65 Tettiqoniini Kirk. 65 Tettigonioidea Spin. 65 †Tetyra Burm. 2 Tetyra Fabr. 1 Tetyræ Fieb. 1 Tetyrinæ Stal, 1 Texas Kirk. 6 Thamnotettix Zett. 73 Thamnotetti.varia Dist. 71 Thamnus Fieb. 75 Thasus Stal, 11 Thaumastomiraria Kirk 41 Thelia A. & S. 59 Thelima A. & S. 7 Theognis Stal, 11

Thionia Stal, 81

Thops Gist. 20 Thyanta Stal, 6 Thyrcocorida Kirk. 2 Thyreocorinæ V. D. 2 Thyreocoris Schr. 2 Thyrillus Uhl. 38 Tibicen Latr. 55 +Tibicen Latr. 56 Tibiceninæ V. D. 55 Tibicenini V. D. 55 Tibicina Kol. 56 Tibicina V. D. 55 Tibicininæ Dist. 56 Tibiciniini Dist. 56 Tibicinoides Dist. 57 Ticida Uhl. 79 Tichorhinus Fieb. 44 Timodema Ball, 78 Tingididæ Lap. 25 Tingidinæ A. & S. 25 Tingidini Stal, 25 +Tingis Banks, 26 †Tingis Lap. 25 Tinobregmus V. D. 75 Tiryas Kirk 44 Tivarbus Stal, 13 Tollius Stal, 14 +Tomaspis Stal, 57 Tominotus M. & R. 3 Trachelomiris Reut. 35 Trapezonotus Fieb. 23 Trepobates Uhl. 49 Triatoma Lap. 29 Trichia Reut. 44 Trichocoris Uhl. 3 Trichocori.ra Kirk. 55 Trichopepla Stal, 4 Trichosternus M. & R. 3 Trichotelocera Reut. 48 Trigonotylus Fieb. 36 Trioza Forst, 86 Triozinæ Put. 86 Triozoida Crawf. 87 Triphleps Fieb. 35 Tritomacera Costa, 24

Tritomegas A. & S. 3
Trochopus Carp. 49
Tropidosteptes Uhl. 40
Tropiduchinæ Stal, 80
Tuberculocentrus Godg. 63
Tubercunota Godg. 63
Tuponia Reut. 47
Tylana Stal, 81
Tylocentrus V. D. 63
Tylopelta Fowl. 63
Tylopelta Fowl. 63
Tylospilus Stal, 10
Tynotoma A. & S. 15
Typhlocyba Germ. 77
†Typhlocyba Fh. 76
†Typhlocyba Sahlbg. 77

Uhleriella Ball, 69, 89 Uhleriella Horv. 23 Umbonia Burm. 62

Typhlocybaria Dist. 77

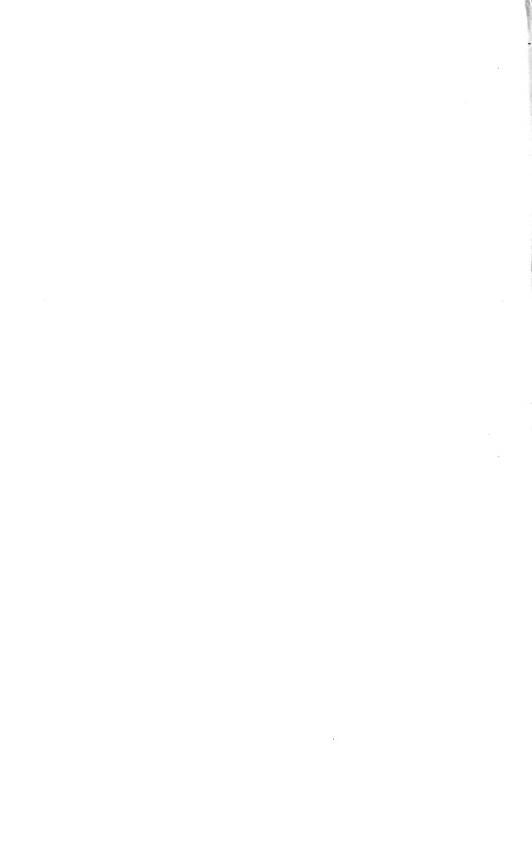
Typhlocybini Kirschb. 76

Valdasaria Dist. 42 Valdasus Stal. 42 Vanduzea Godg. 61 Vanduzeeina Schd. 2 Velia Latr. 49 Velicus Brul. 48 Veliidae A. & S. 49 Veliomorpha Carl. 49 Vulsirea Spin. 7

Weda Schd. 4

Xantholobus V. D. 61
Xenoborus Rent. 40
Xenocorini Kirk. 46
Xenogenus Berg. 14
Xerocoris V. D. 11
Xerophlea Germ. 66
Xestocephalus V. D. 68
Xestocoris V. D. 23
Xiphares Stal, 12
Xuthus Stal, 11
Xylocoraria Reut. 35
Xylocoris Duf. 34
†Xylocoris Westw. 35
Xylonannus Reut. 48

Zaitha A. & S. 52
Zammarini Dist. 56
Zelini A. & S. 30
Zelus Fabr. 30
+Zelus Blanch. 31
Zicca A. & S. 10
Zicrona A. & S. 10
Zinneca A. & S. 66
Zophocssa Dall. 1
Zosmenida Dohrn, 25
Zosmenus Lap. 25
Zygina Fieb. 77



## CORRECTIONS TO CHECK LIST OF HEMIPTERA.

In body of List:

Page 74 last name correct to (2326, spatulatus), the rest of the line is e-rect.

In the index:

Ætalionæ Ashm. read .Etalioninæ Ashm.

Altomosira Uhl. read Atomosira Uhl. and transfer to page 93.

†Amphiscepa Prov. read page 83 should be in italics.

†Amphiscopa Uhl. read page 81.

• Araphe Uhl. read page 24.

Arphanus Stal read Arphnus Stal.

Basilecorixa Kirk, read Basileocorixa Kirk.

Bathysmatophorus Sahlb. read page 67.

Branchyceraea Kirk. read Brachyceraea Kirk.

Brachysteles M. & S. read M. & R.

Brapholoxa Van D. read Brepholoxa Van D.

\*Callecoraria read \$Callecoraria.

Caulatops Bergr. read Caulotops Bergr.

Conosanus O. & B. should be in italics.

Cremnorrhinaria Rent. read page 45.

Cydninae Dall read page 2.

Cydnini Stal read page 2.

Cyrtomenus A. & S. read page 2.

Ectinoderida Stal read page 30.

Errhomenellus Pnt. read page 67.

Errhomenus Fieb, read page 67.

Erythroneura Fh. read page 89.

Eucanthus L. & S. read page 67.

Eufulgoridæ Hagl. read page 68.

\*Evacanthus Germ. read page 67.

Geocoridæ Kirk, read page 18.

Gypona Germ. read page 67.

Gyponinæ Berg, read page 67.

Haltococorida D. & S. read Halticocorida D. & S.

Heteromina read Heterotomina.

Infericornes A. & S. read page 18.

Jassinæ A. & S. read page 68.

Klinophilos Kirk, read page 34.

Klopicoris Van D. should be in roman type.

Loxophora Van D. read page 79.

Melampsalta Kol. read page 57.

Melampsaltini Dist. read page 57.

Mesodicus Fieb, read page 67.

Microledidra read Microledrida.

Myodochidæ Kirk, read page 18.

Myrmechoraria read Myrmecoraria.

Oncerotrachelus Stal read page 28.

Pacarina Dist. read page 56.

Pagaronia Ball read page 67.

Pamercocoris read Pamerocoris.

Paralystra White read page 78.

Parapholis Uhl. read page 67.

Penthimia Germ. read page 67.

Piestosoma Lap. read page 16.

Ploiaria Scop. read page 28.

†*Pyrrhocoridæ* Kirk, read page 18.

Scarides A. & S. read page 67.

Sphodocoris Stal read Sphodrocoris Stal.

Stictopelta Stal read page 62.

Sttrongylocephalus Kirsch, read Strongylocephalus Kirsch.

Stygnus Fieb, should be in italics.

Subtericornes A. & S. read page 78.

Teraodella Reut, read Teratodella Reut.

Tetiigia Kol. read Tettigia Kol.

Xerophloea Germ, read page 67.

Zicca A. & S. read page 13.

Zinneca A. & S. read page 67.

